

G59385-1001

595.796(41)

EUROPEAN INVERTEBRATE SURVEY

PROVISIONAL ATLAS  
OF THE  
INSECTS OF THE BRITISH ISLES

General editor John Heath

Part 5

HYMENOPTERA FORMICIDAE

Ants

Edited by

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Natural Environment Research Council,  
Institute of Terrestrial Ecology, Monks Wood Experimental Station,  
Huntingdon

1977

Produced by the Biological Records Centre,  
Institute of Terrestrial Ecology under  
contract to the Nature Conservancy Council

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## INTRODUCTION

The following maps illustrate the presently known occurrence of 46 species of ants, including 5 only known in the British Isles from the Channel Isles, in the 10 kilometre squares of the Ordnance Survey and Irish National Grids. The maps are based on published records, museum records and, primarily, on field records contributed both by specialist collectors and by participants in the Ant Recording Scheme. This scheme, like a number of similar schemes concerned with the distribution of the major insect groups, is organised in conjunction with the Biological Records Centre, Institute of Terrestrial Ecology, Monks Wood Experimental Station, Abbots Ripton, Huntingdon, and funded by the Nature Conservancy Council.

Only the species known to be indigenous to the British Isles are represented on the maps. Introduced species, including the doubtfully endemic *Hypoponera punctatissima* Rog., are not included. Although *Lasius rabaudi* Bond. is currently treated as a synonym of *L. umbratus* Nyl., the distribution map of this form is retained since the Queen caste is readily separable.

It should be pointed out that the absence of records for any given square, particularly in the case of the more abundant and widespread species, may be due more to the absence of records than to the absence of ants. For this reason, a map of all the records obtained is provided for comparison with the species distribution map so that an indication is given of the status of the records and of areas where further recording is required.

My grateful thanks are due to all those who have generously contributed records to the Ant Recording Scheme to date.

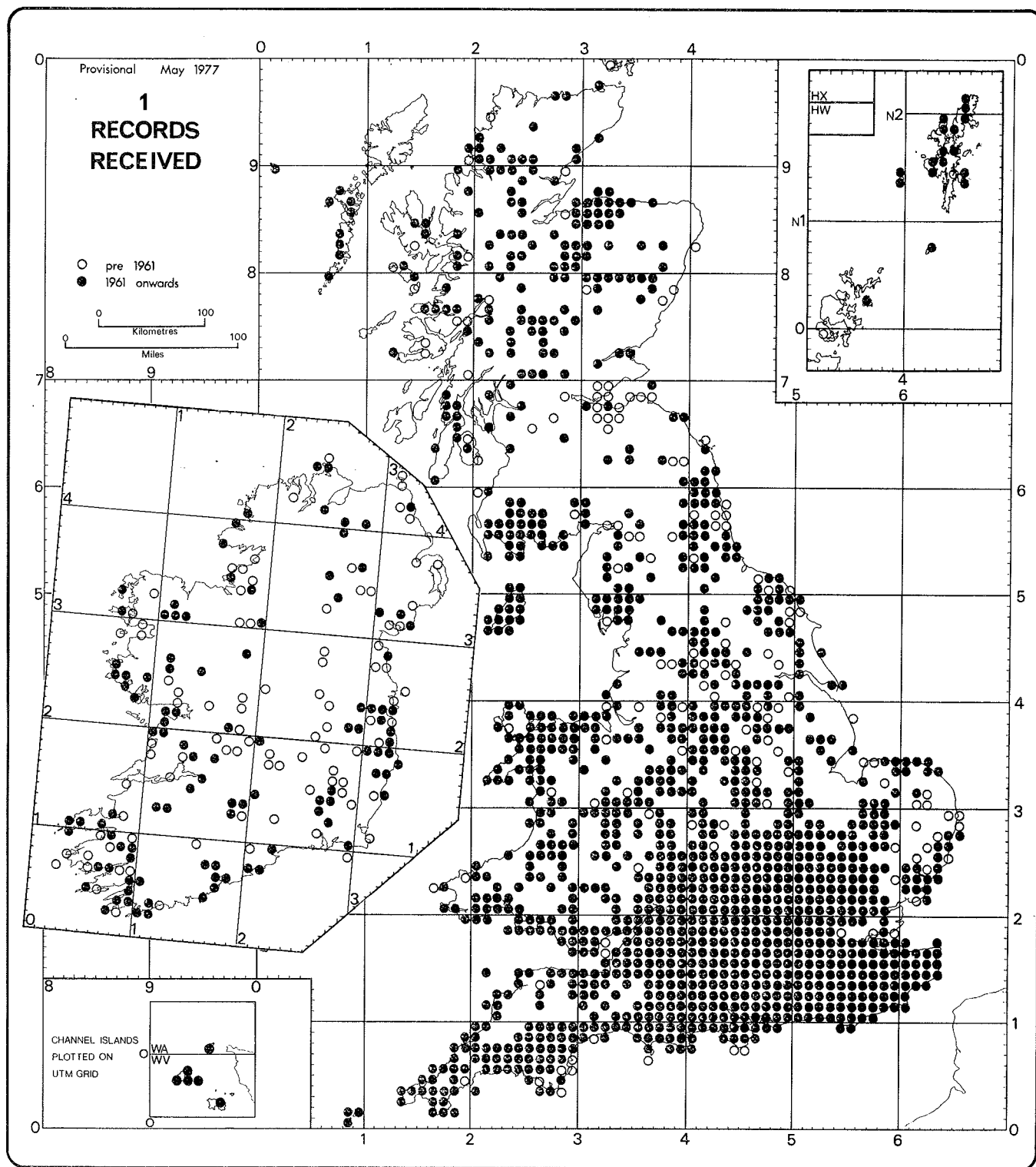
K.E.J. Barrett.

November, 1977

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**2**  
**PONERA**  
**COARCTATA**  
**Latr.**

○ pre 1961  
● 1961 onwards

0 100  
Kilometres  
0 100  
Miles

HX  
HW

N2

N1

0

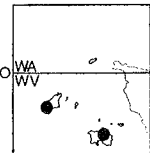
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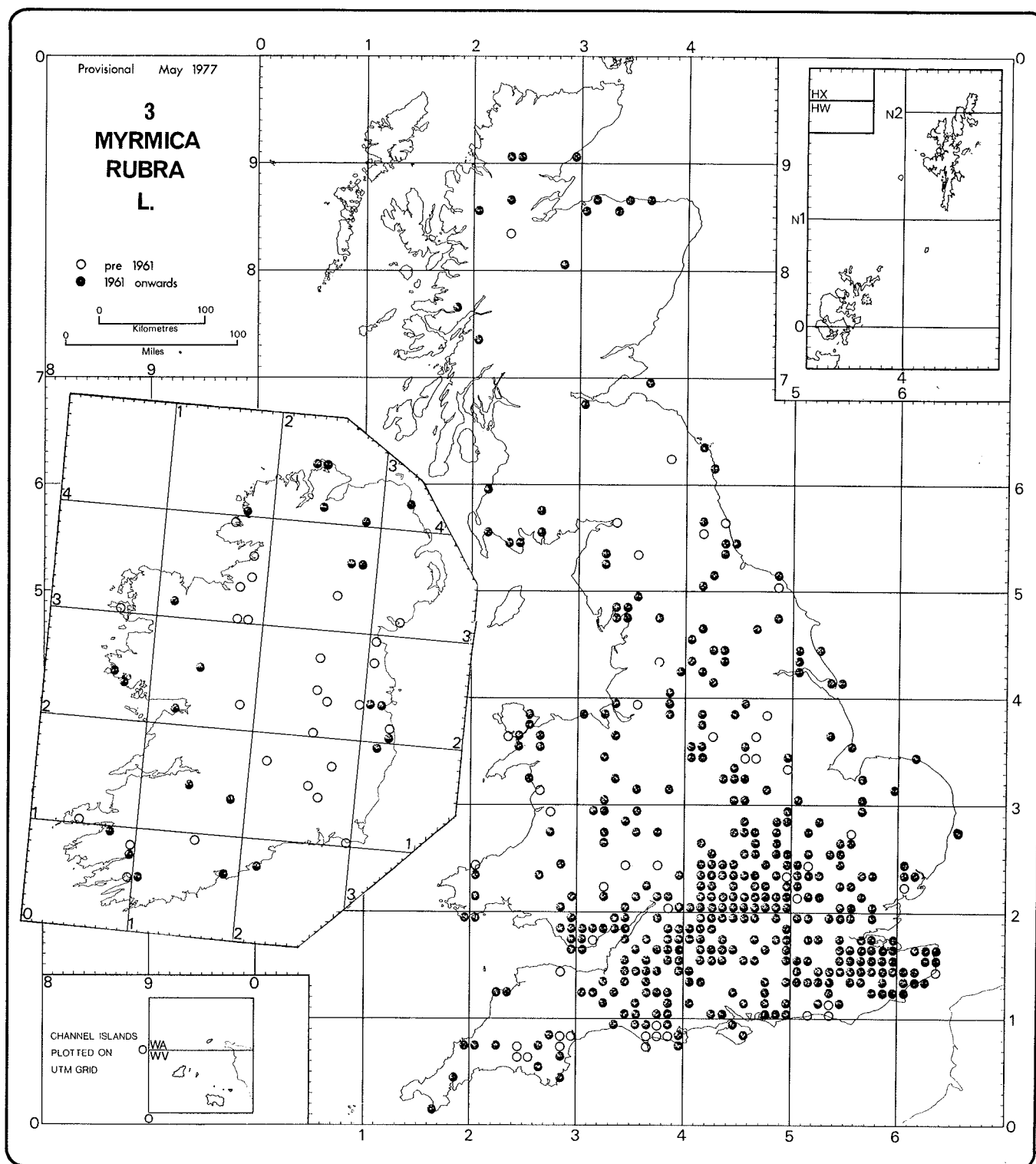
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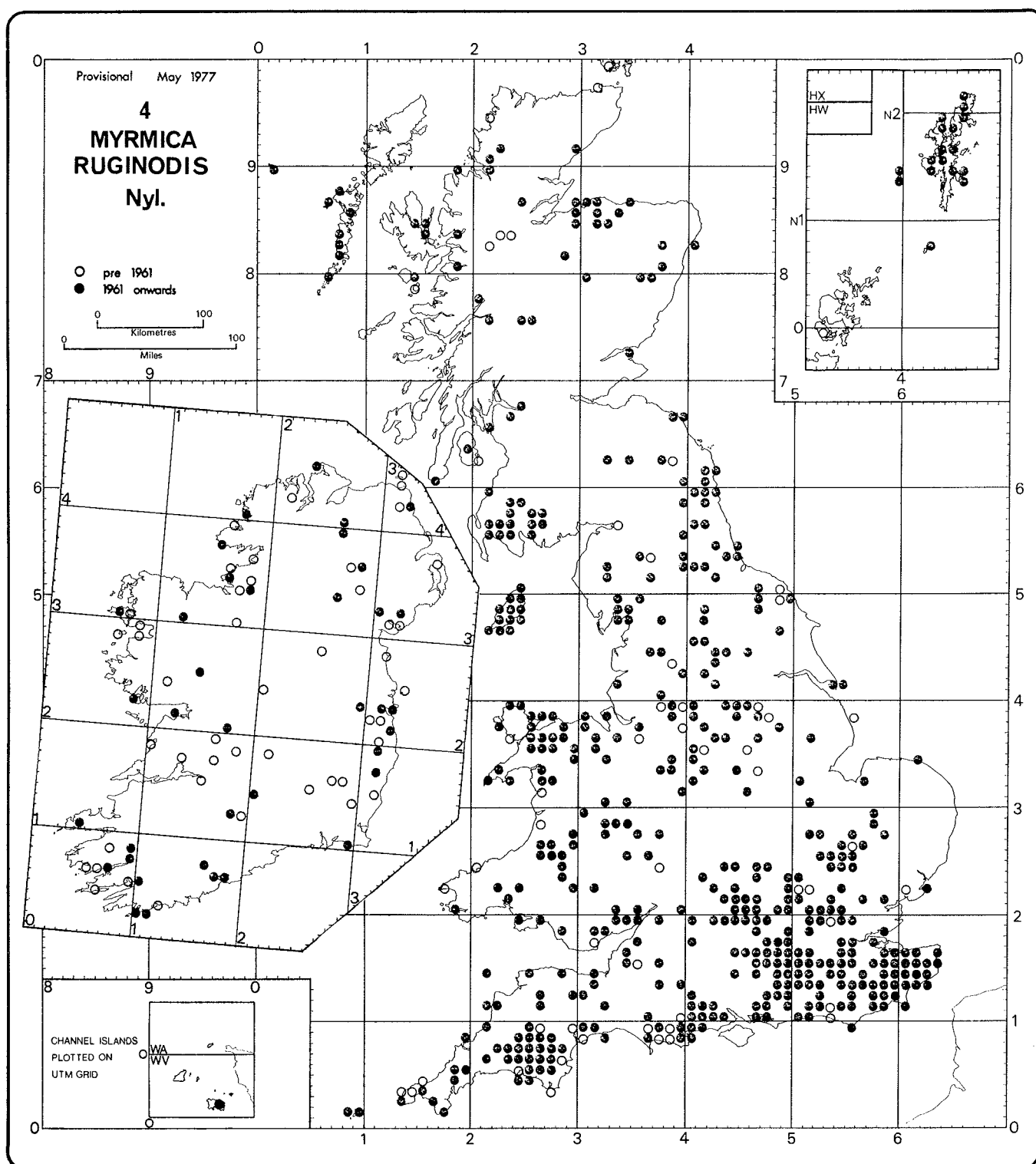
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6

CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID







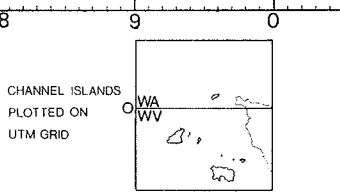
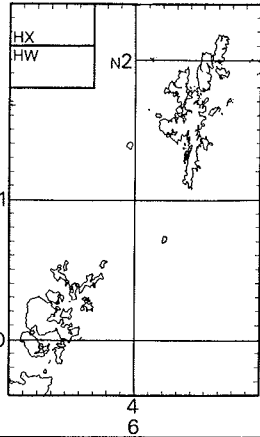


Provisional May 1977

**5**  
**MYRMICA**  
**SULCINODIS**  
Nyl.

○ pre 1961  
● 1961 onwards

0 100  
Kilometres  
0 100  
Miles



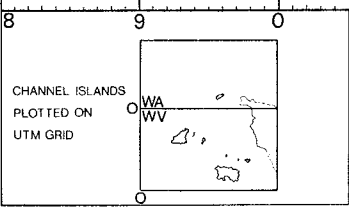
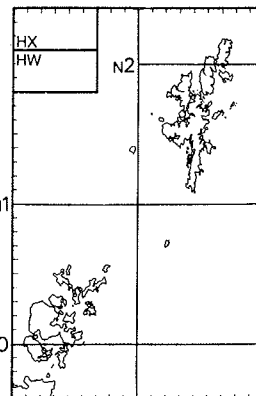
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PLOTTED ON  
UTM GRID

Provisional May 1977

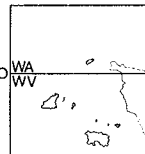
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**MYRMICA**  
**SPECIOIDES**  
**Bond.**

- pre 1961  
● 1961 onwards

0 100  
Kilometres  
0 100  
Miles



CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID

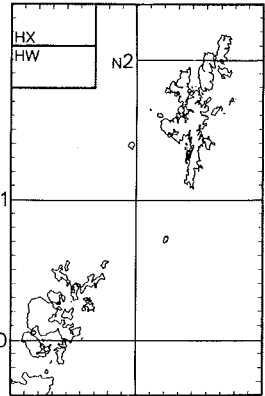


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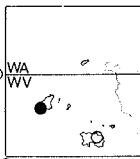
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**MYRMICA**  
**SCABRINODIS**  
**Nyl.**

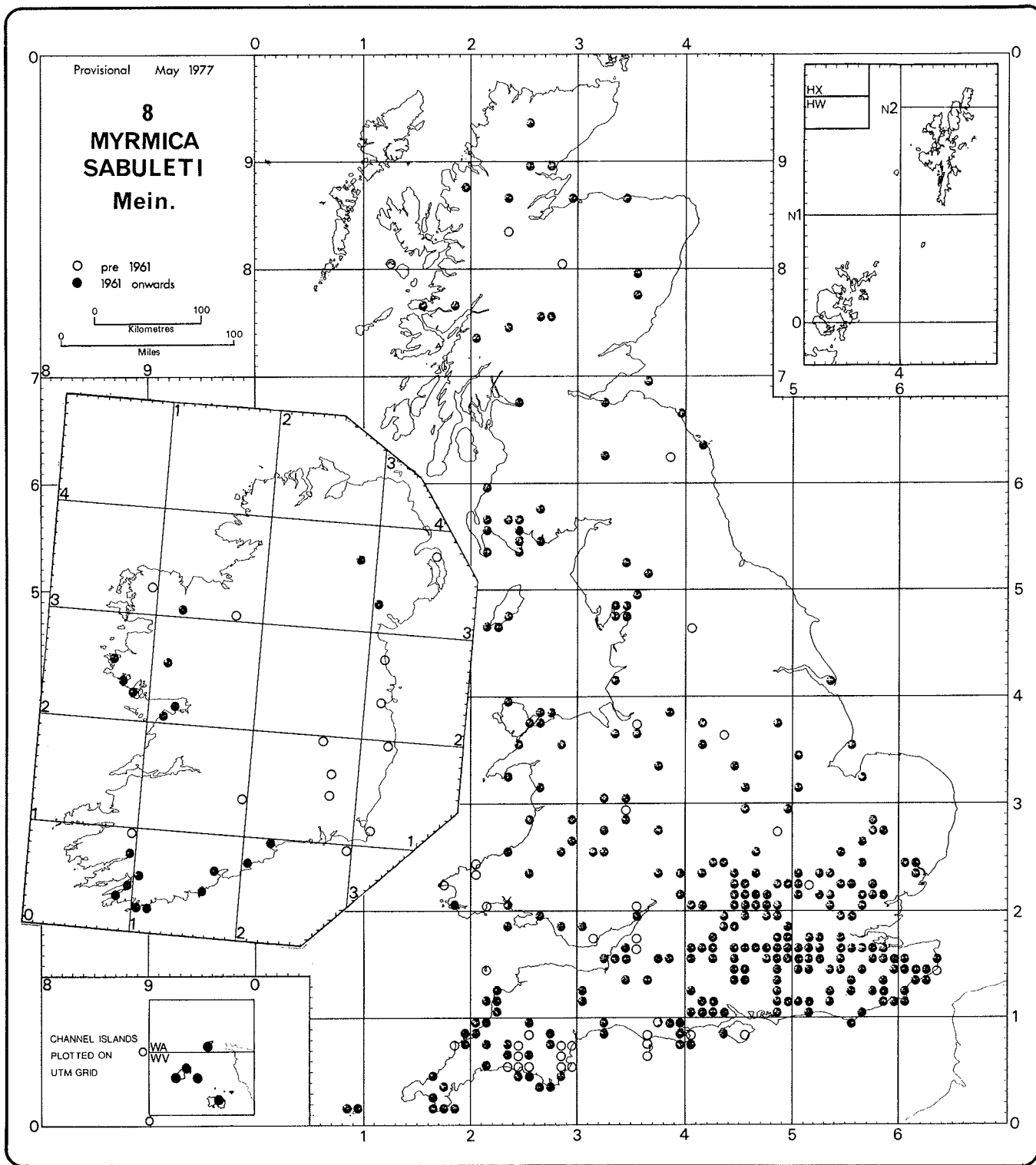
- pre 1961  
● 1961 onwards

0 100  
Kilometres  
0 100  
Miles



CHANNEL ISLANDS  
PLOTED ON  
UTM GRID



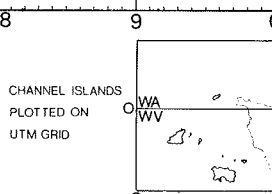
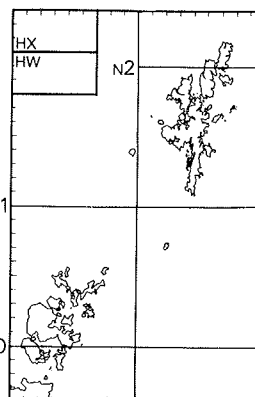


Provisional May 1977

**9**  
**MYRMICA**  
**SCHENCKI**  
**Em.**

- pre 1961  
● 1961 onwards

0 100  
Kilometres  
0 100  
Miles



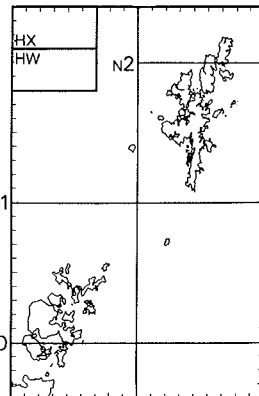
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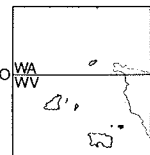
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**MYRMICA**  
**LOBICORNIS**  
Nyl.

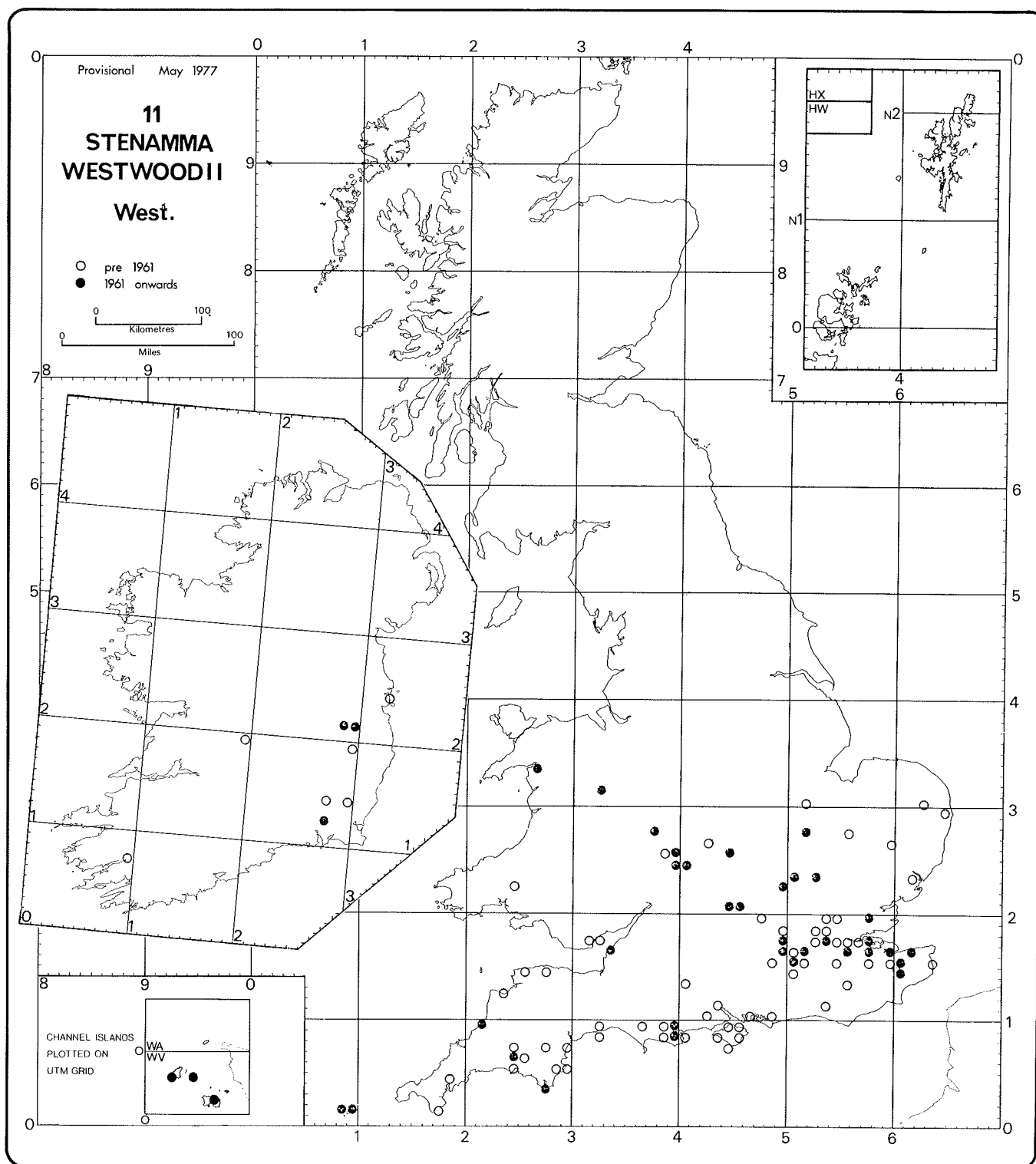
- pre 1961  
● 1961 onwards

0 100  
Kilometres  
0 100  
Miles



CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID





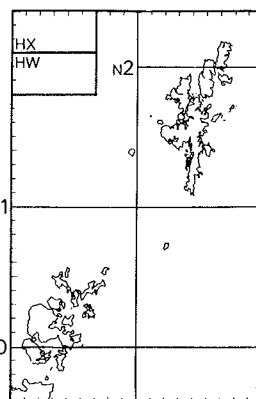
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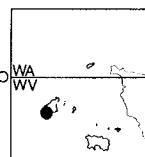
**APHAENOGASTER  
SUBTERRANEA**  
Latr.

- pre 1961
- 1961 onwards

0 100  
Kilometres  
0 100  
Miles



CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID

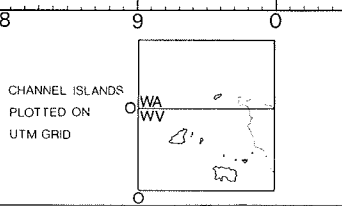
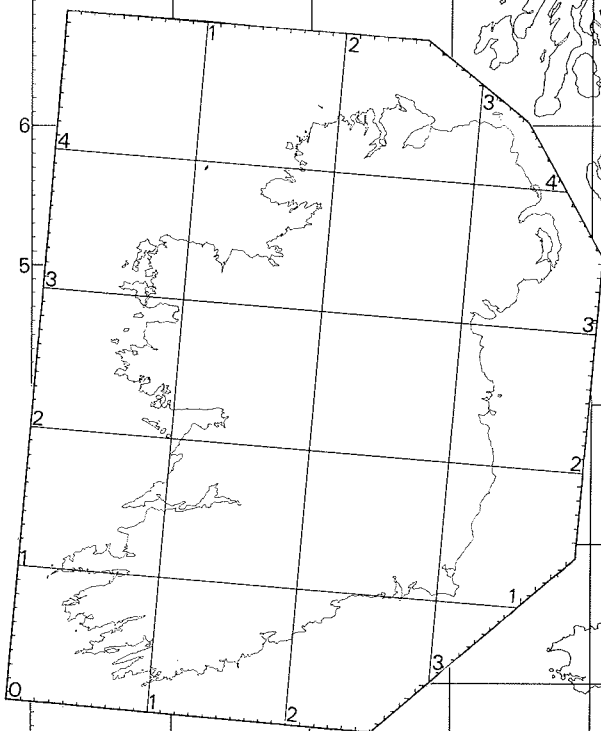
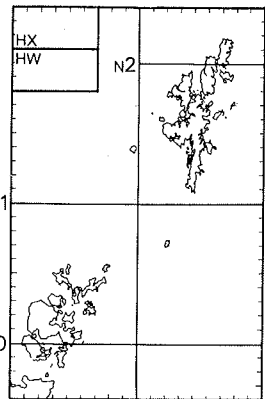
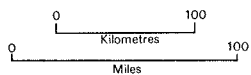




Provisional May 1977

# 13 SIFOLINIA LAURAE Em.

- pre 1961
- 1961 onwards

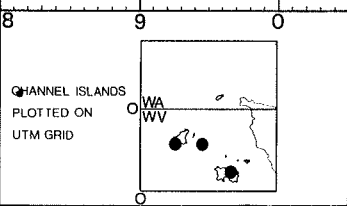
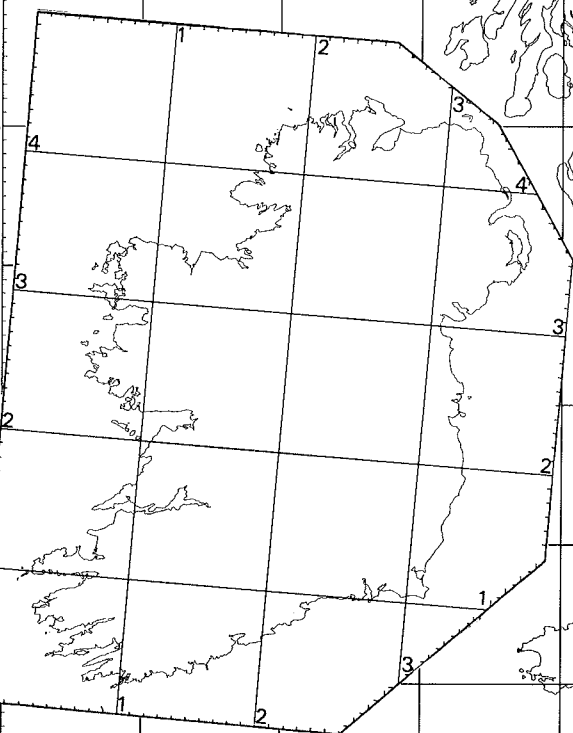
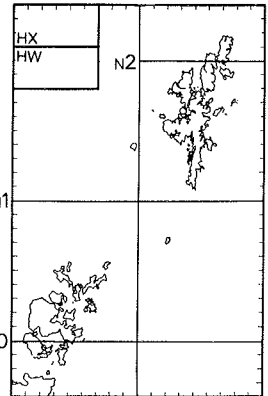


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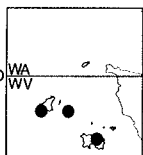
# 14 SOLENOPSIS FUGAX Latr.

- pre 1961
- 1961 onwards

0 100  
Kilometres  
0 100  
Miles



CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID



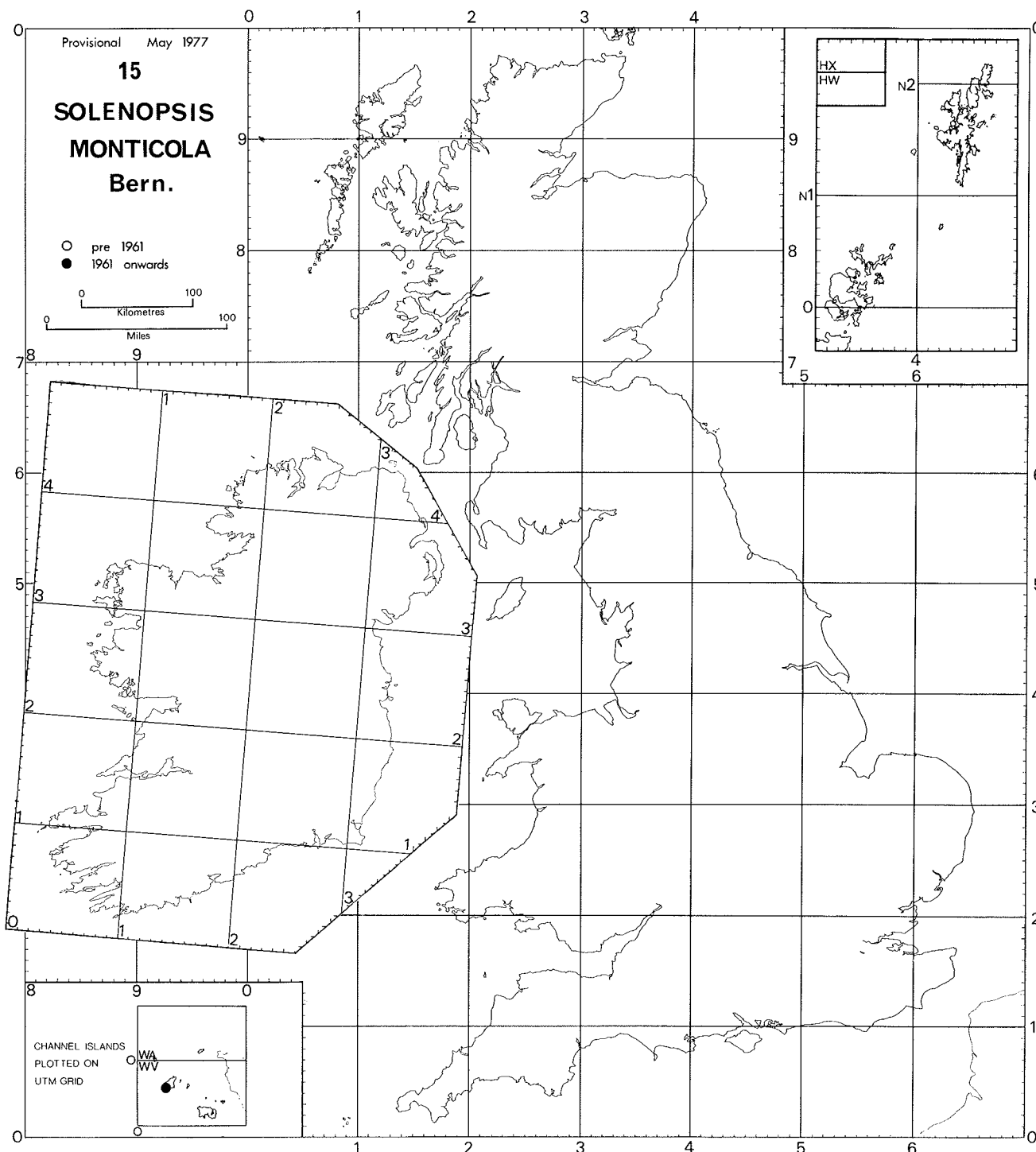
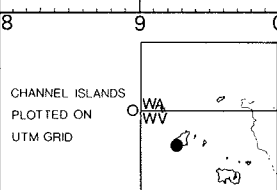
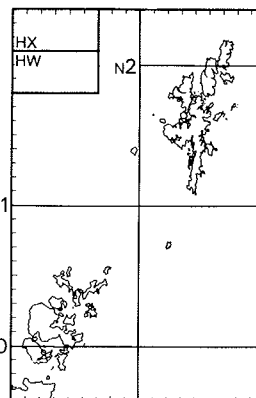
Provisional May 1977

**15**

**SOLENOPSIS**  
**MONTICOLA**  
**Bern.**

- pre 1961
- 1961 onwards

0 100  
Kilometres  
0 100  
Miles



Provisional May 1977

**16  
LEPTOTHORAX  
ACERVORUM**

**Fab.**

- pre 1961  
● 1961 onwards

0 100  
Kilometres  
0 100  
Miles

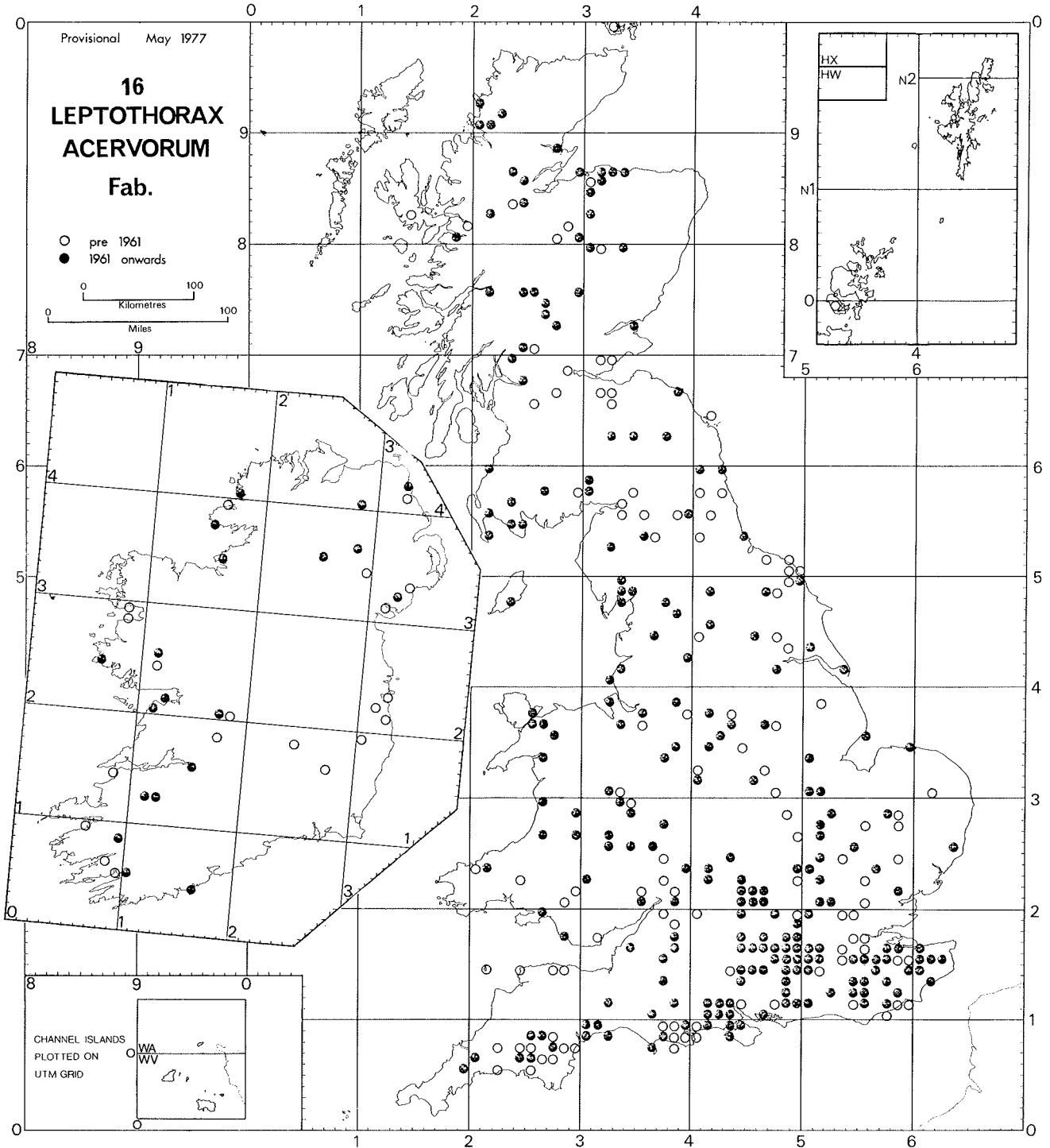
HX  
HW

N2

N1

CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID

WA  
WV



Provisional May 1977

# 17 LEPTOTHORAX NYLANDERI

Foerst.

- pre 1961
- 1961 onwards

0 100  
Kilometres  
0 100  
Miles

HX  
HW

N2

N1

0

5

4

6

CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID

WA

WV

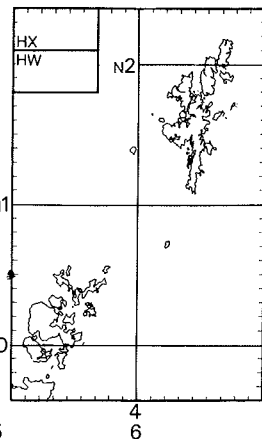
Provisional May 1977

# 18 LEPTOTHORAX TUBERUM

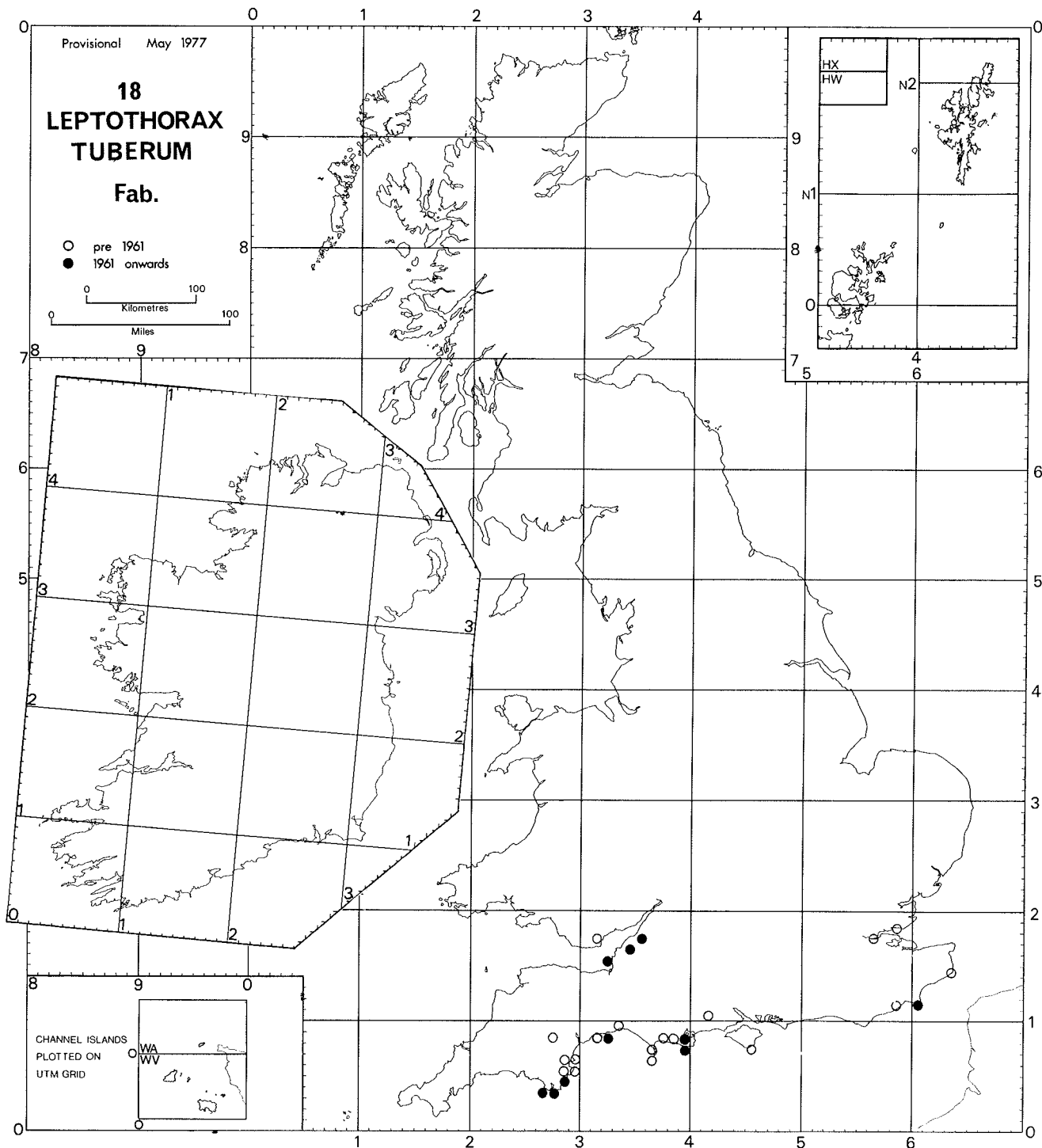
Fab.

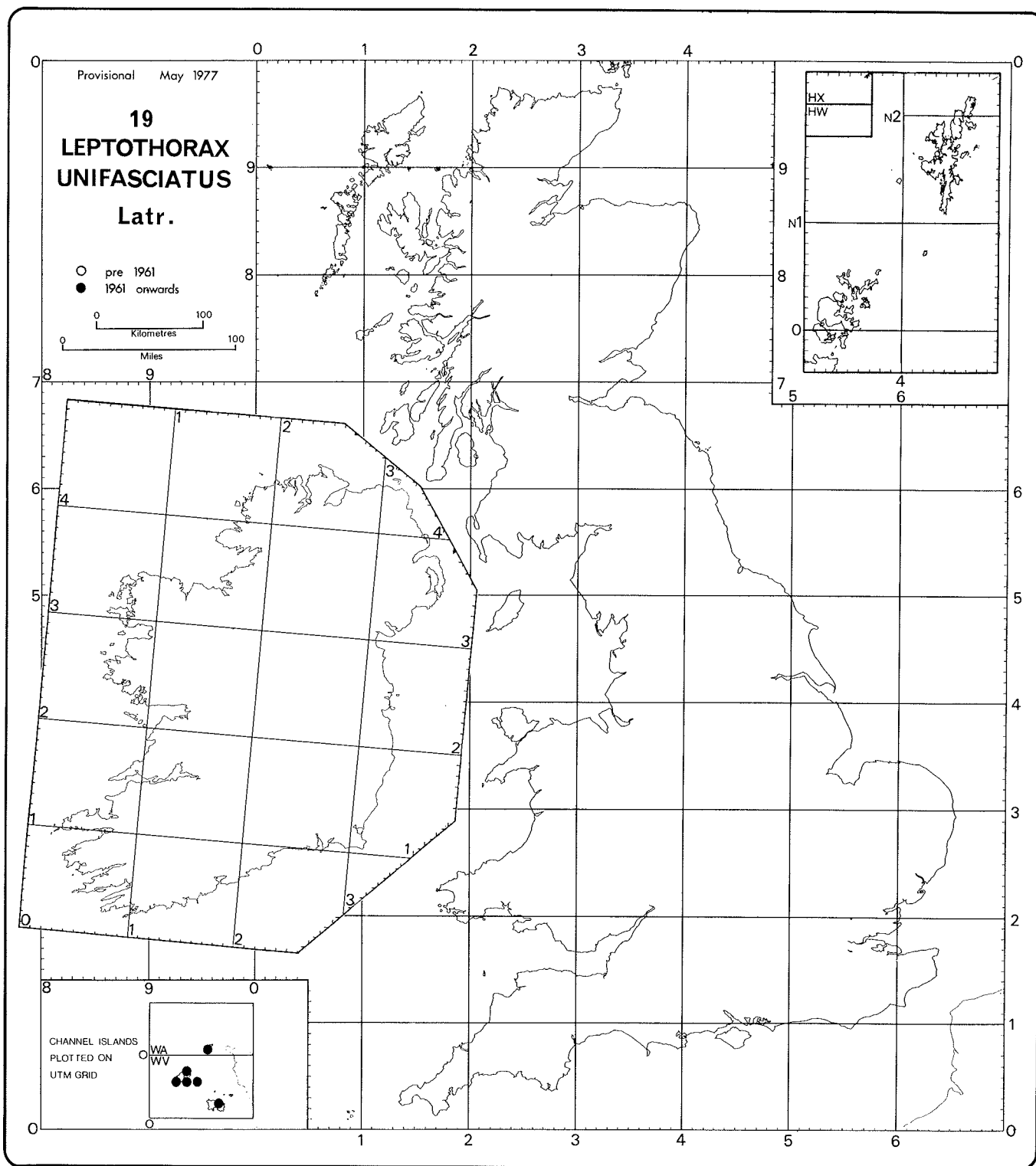
- pre 1961
- 1961 onwards

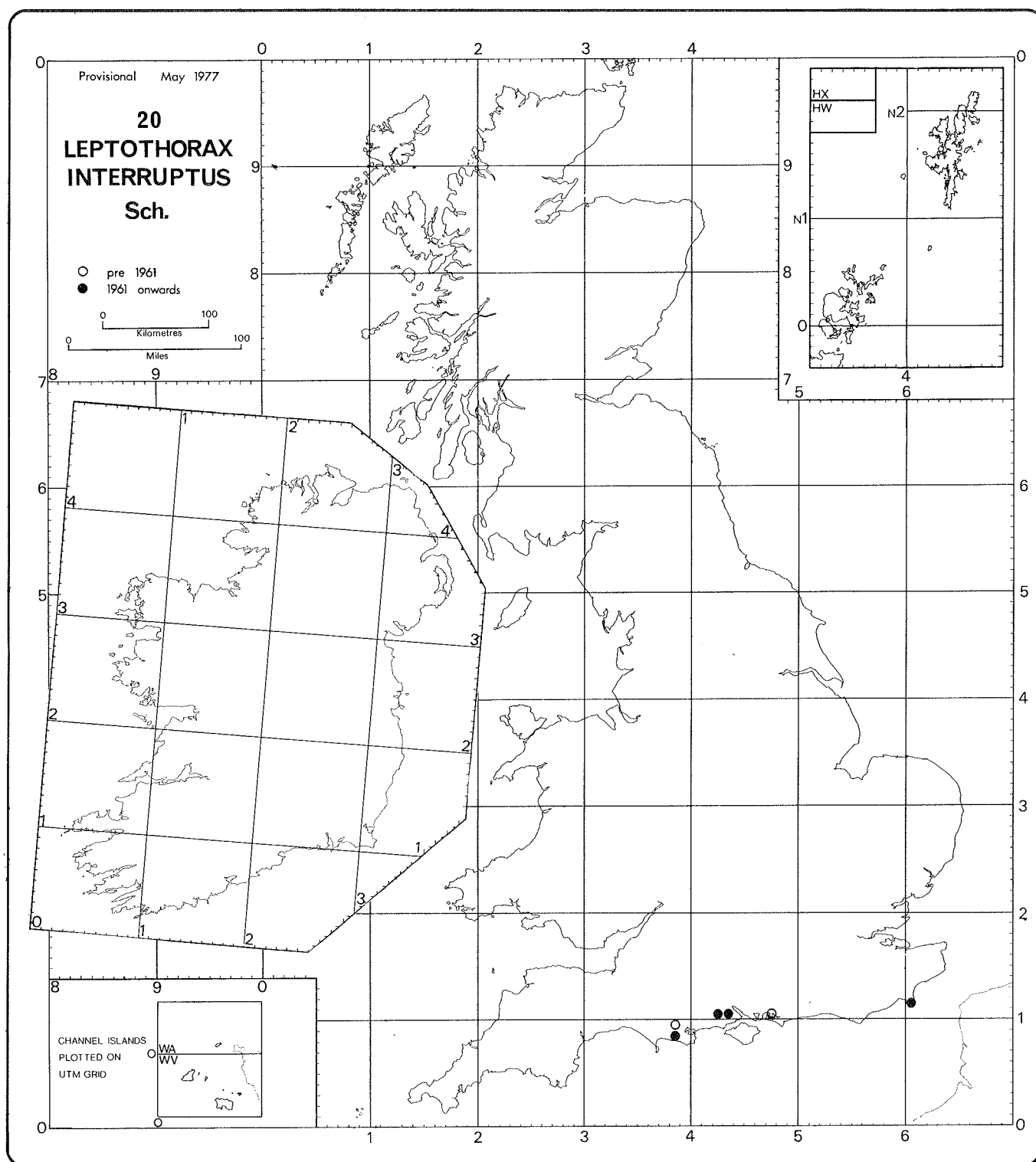
0 100  
Kilometres  
0 100  
Miles



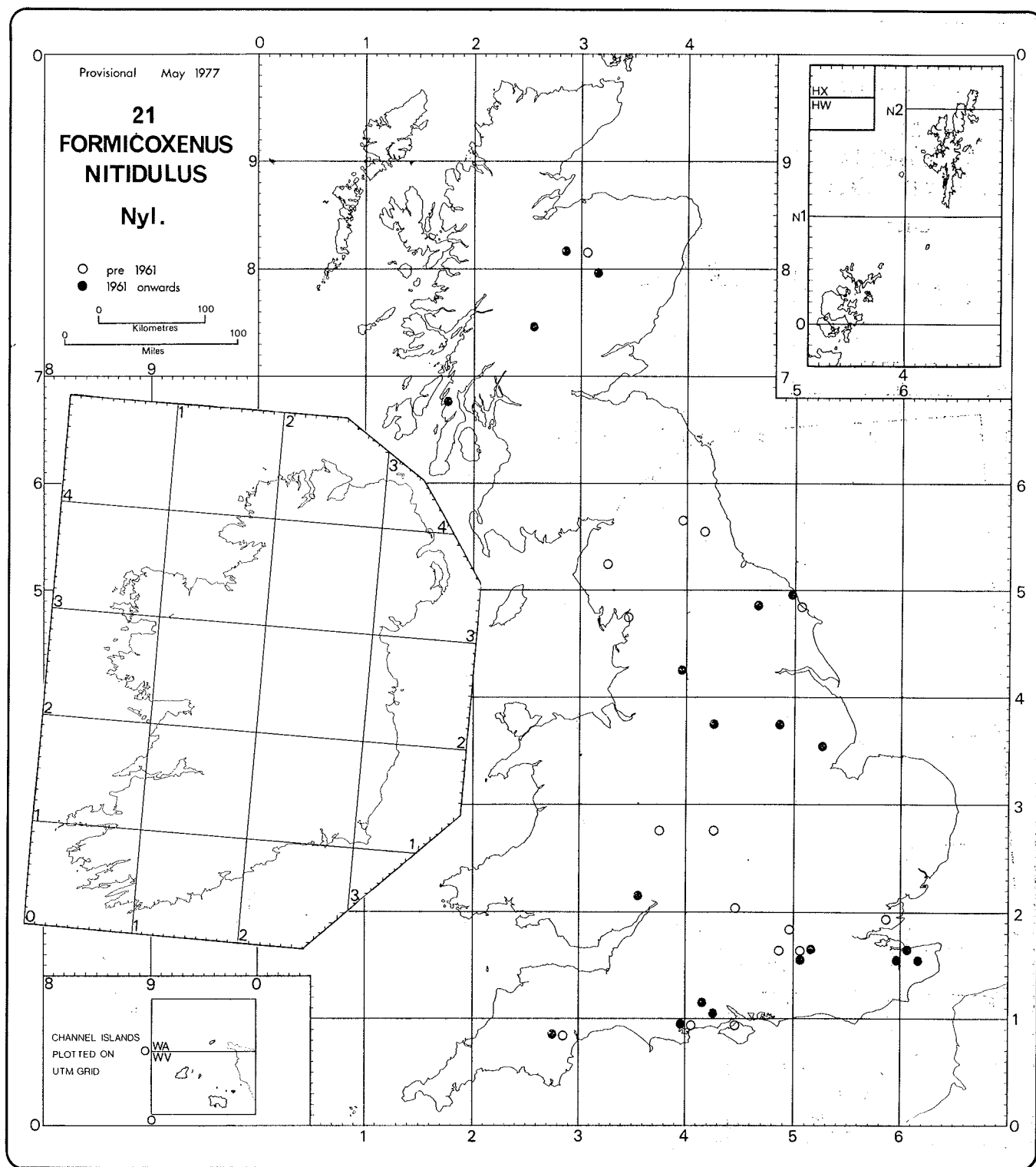
CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID

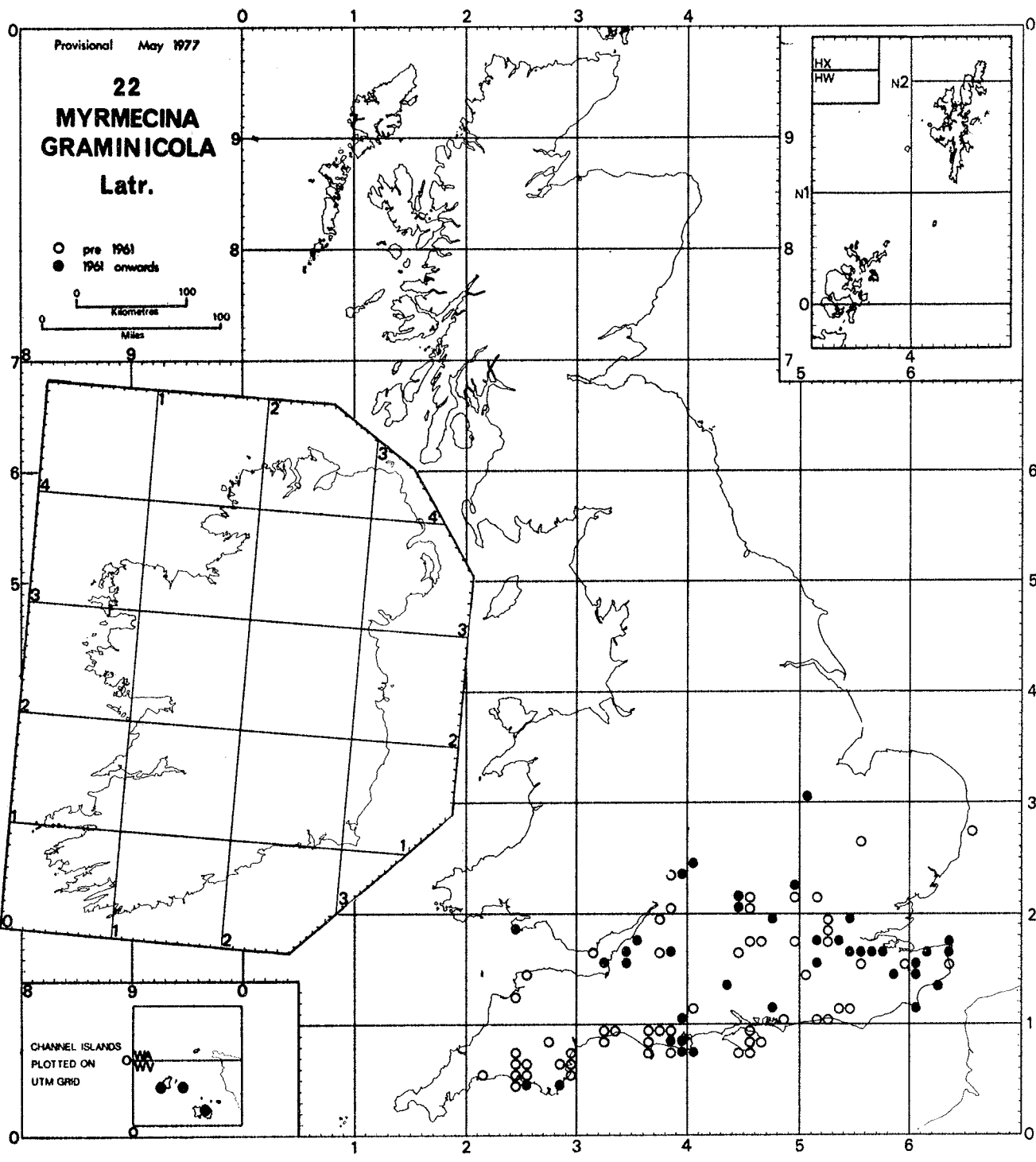










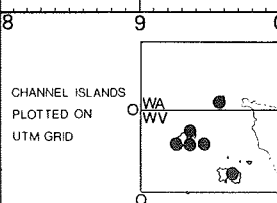
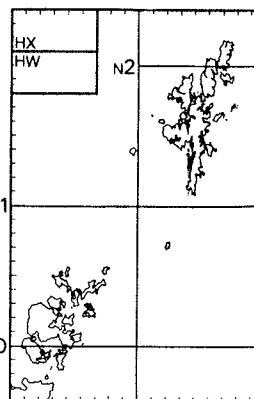


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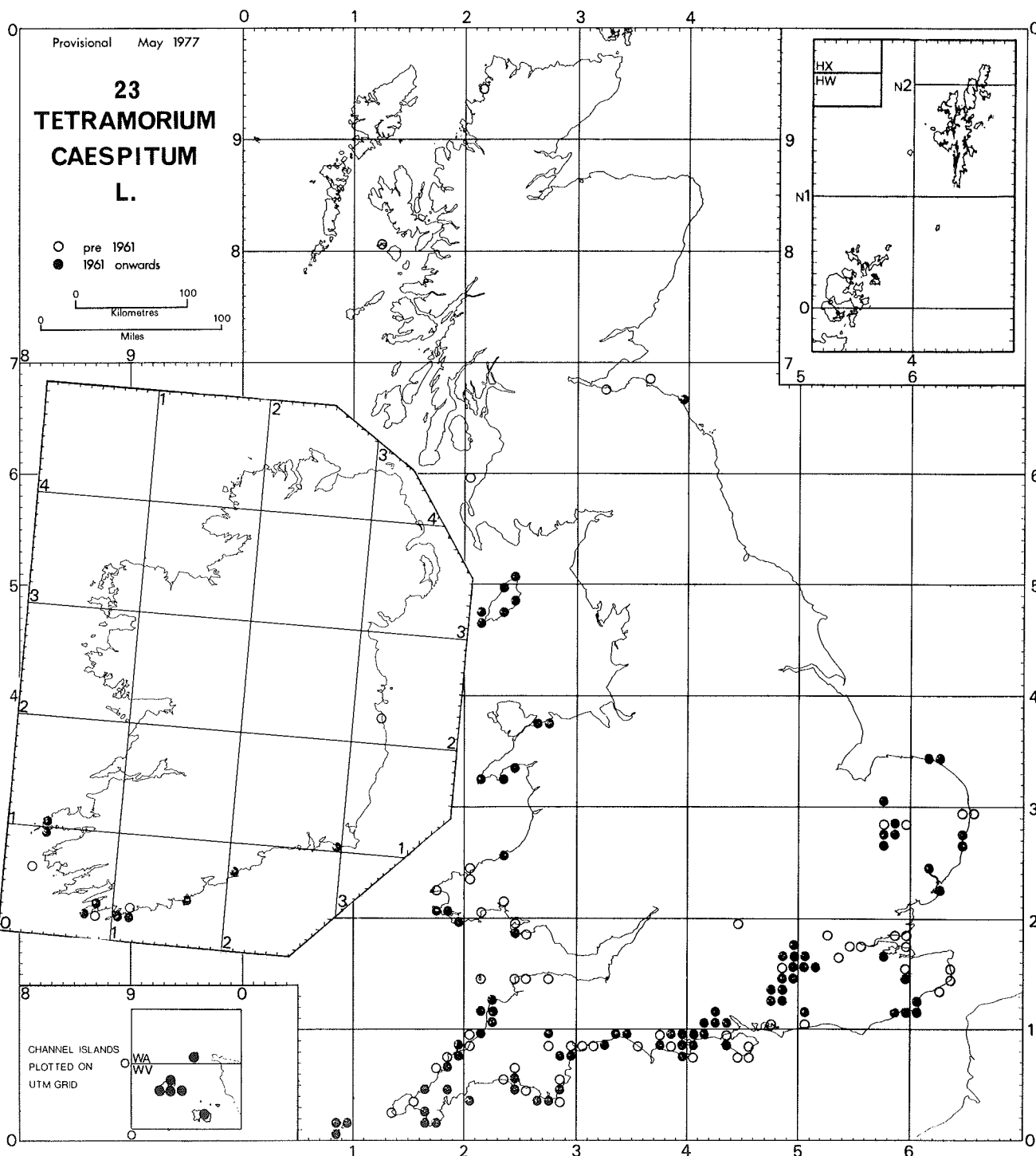
# 23 TETRAMORIUM CAESPITUM L.

- pre 1961
- 1961 onwards

0 100  
Kilometres  
0 100  
Miles



CHANNEL ISLANDS  
PLOTED ON  
UTM GRID



Provisional May 1977

**24**  
**STRONGYLO-**  
**GNATHUS**  
**TESTACEUS**

Sch.

- pre 1961  
● 1961 onwards

0 100  
Kilometres  
0 100  
Miles

HX  
HW

N2

N1

0

5

4

6

CHANNEL ISLANDS  
PLOTED ON  
UTM GRID

WA

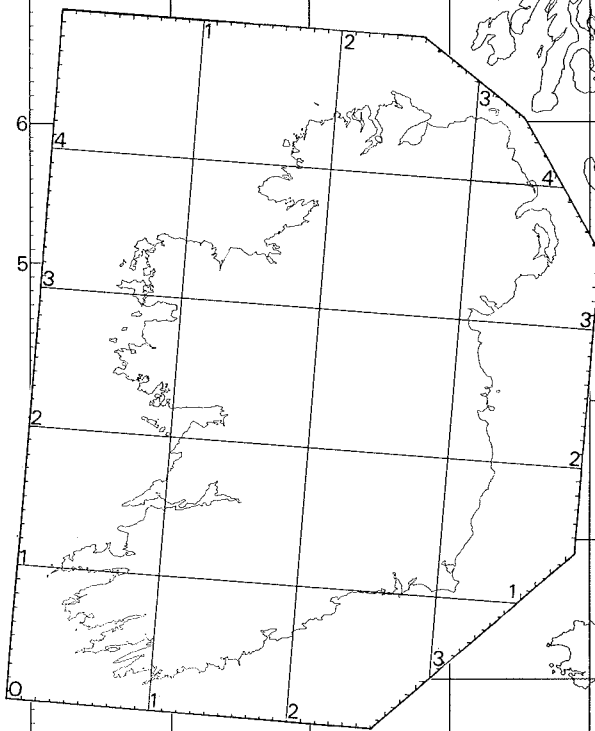
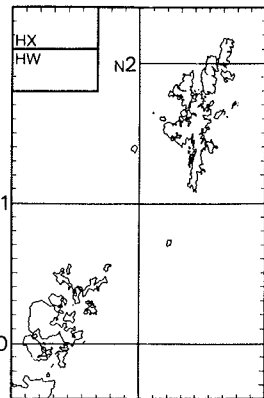
WV

Provisional May 1977

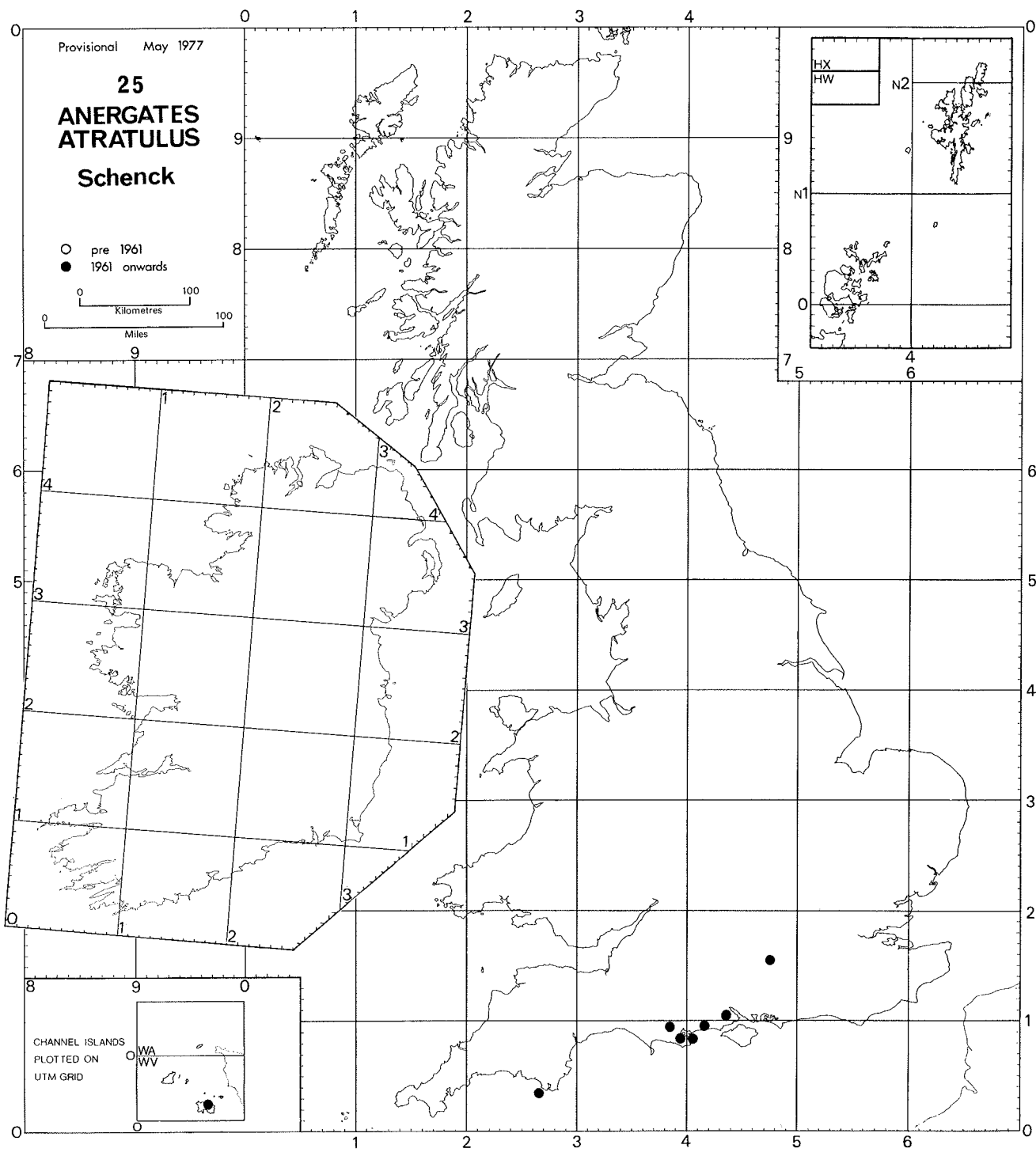
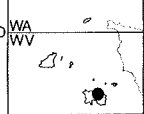
**25**  
**ANERGATES**  
**ATRATULUS**  
**Schenck**

- pre 1961  
● 1961 onwards

0 100  
Kilometres  
0 100  
Miles



CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID



Provisional May 1977

**26**  
**TAPINOMA**  
**ERRATICUM**  
**Latr.**

○ pre 1961  
● 1961 onwards

0 100  
Kilometres  
0 100  
Miles

HX  
HW

N2

N1

0

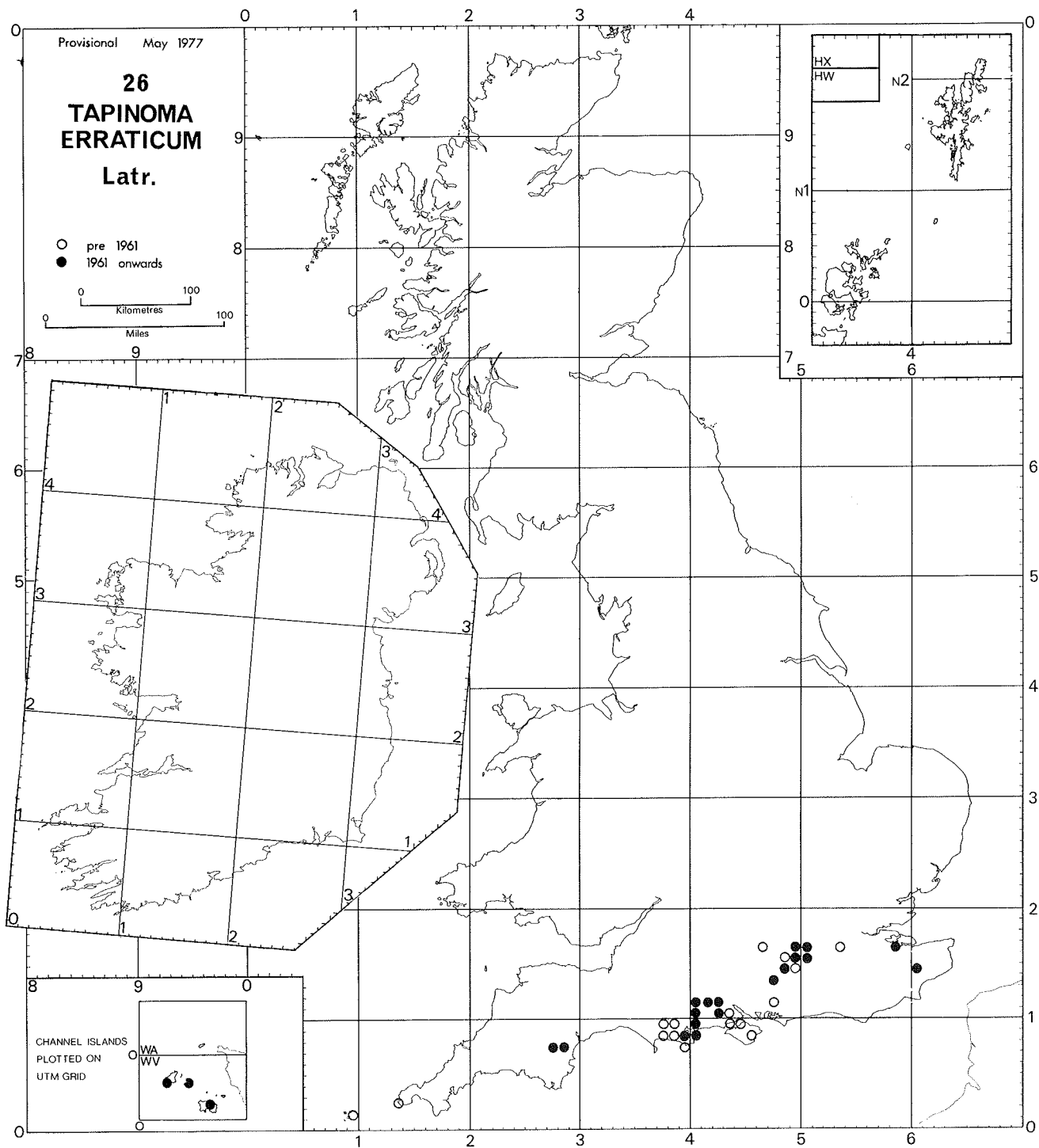
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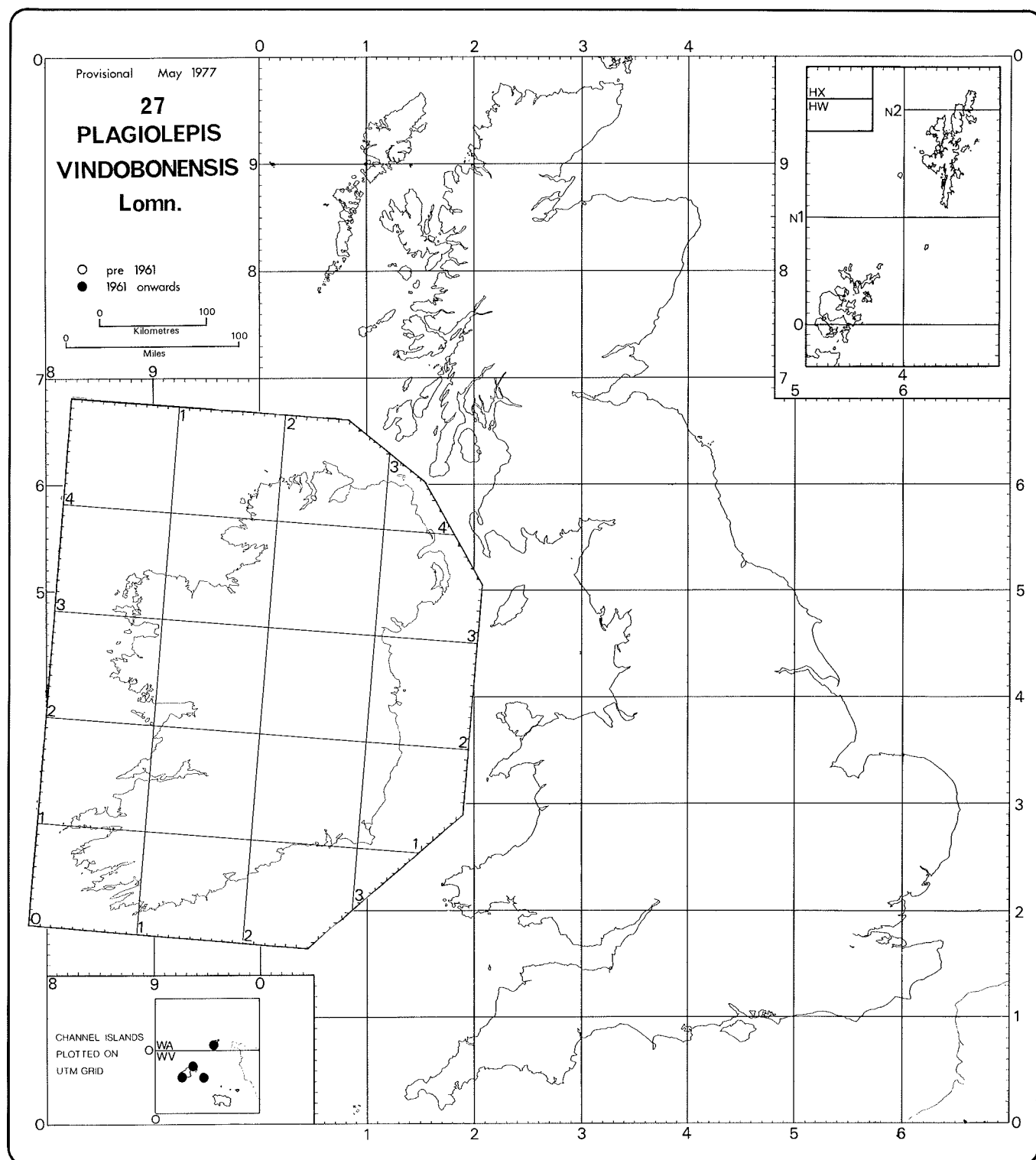
4

6

CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID

WA  
WV



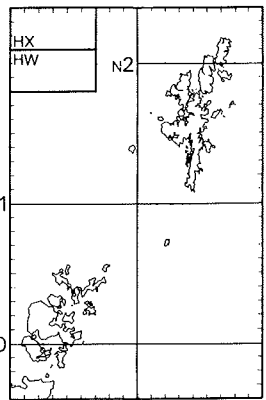


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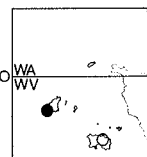
**28**  
**LASIUS**  
**FULIGINOSUS**  
Latr.

○ pre 1961  
● 1961 onwards

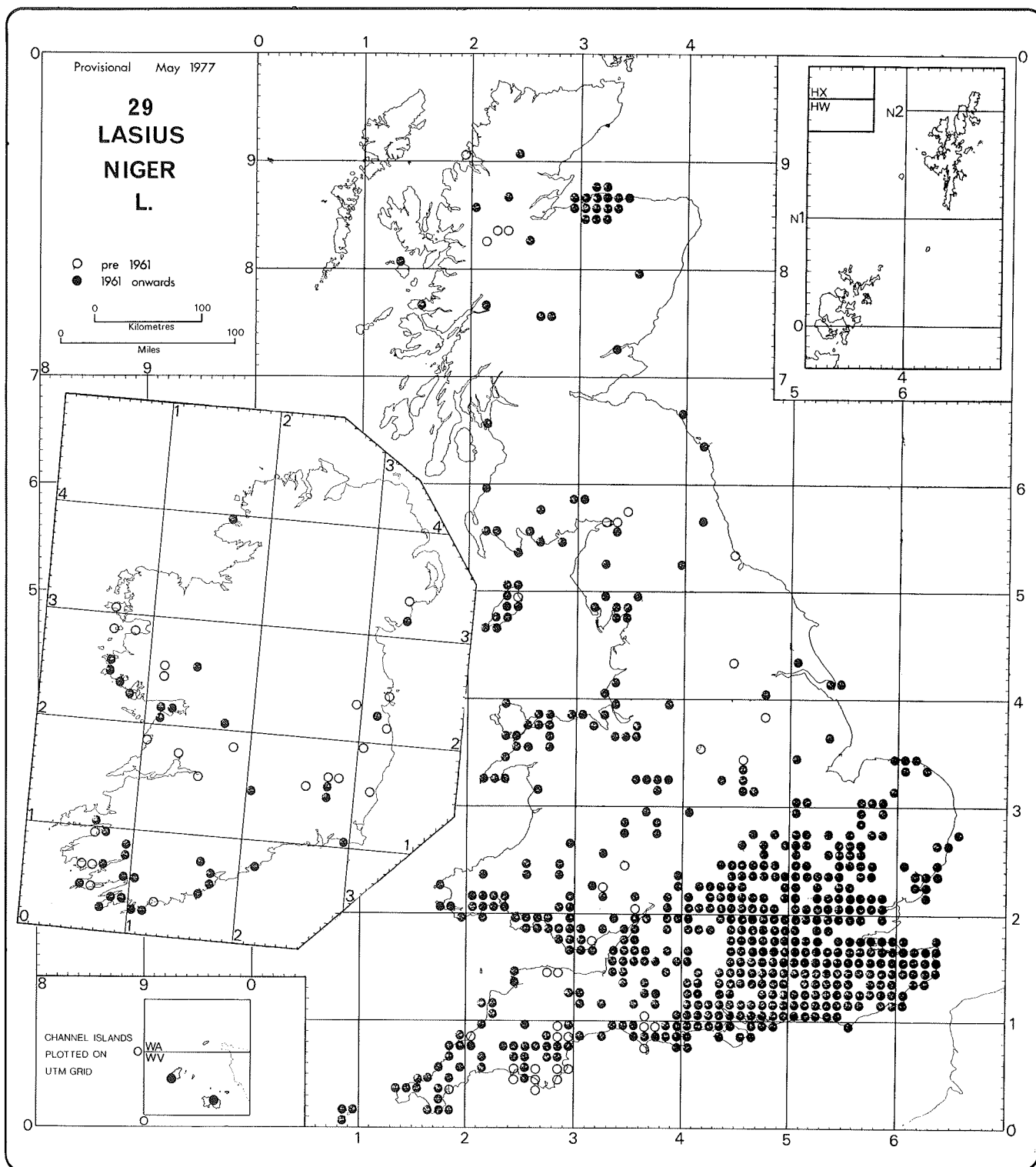
0 100  
Kilometres  
0 100  
Miles



CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID





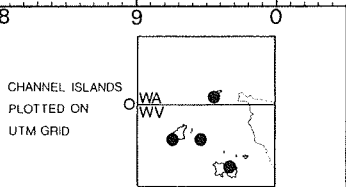
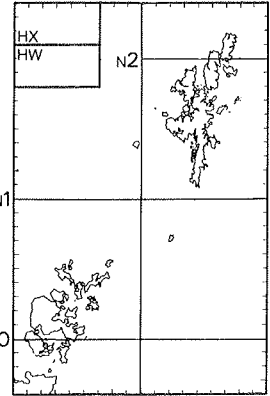


Provisional May 1977

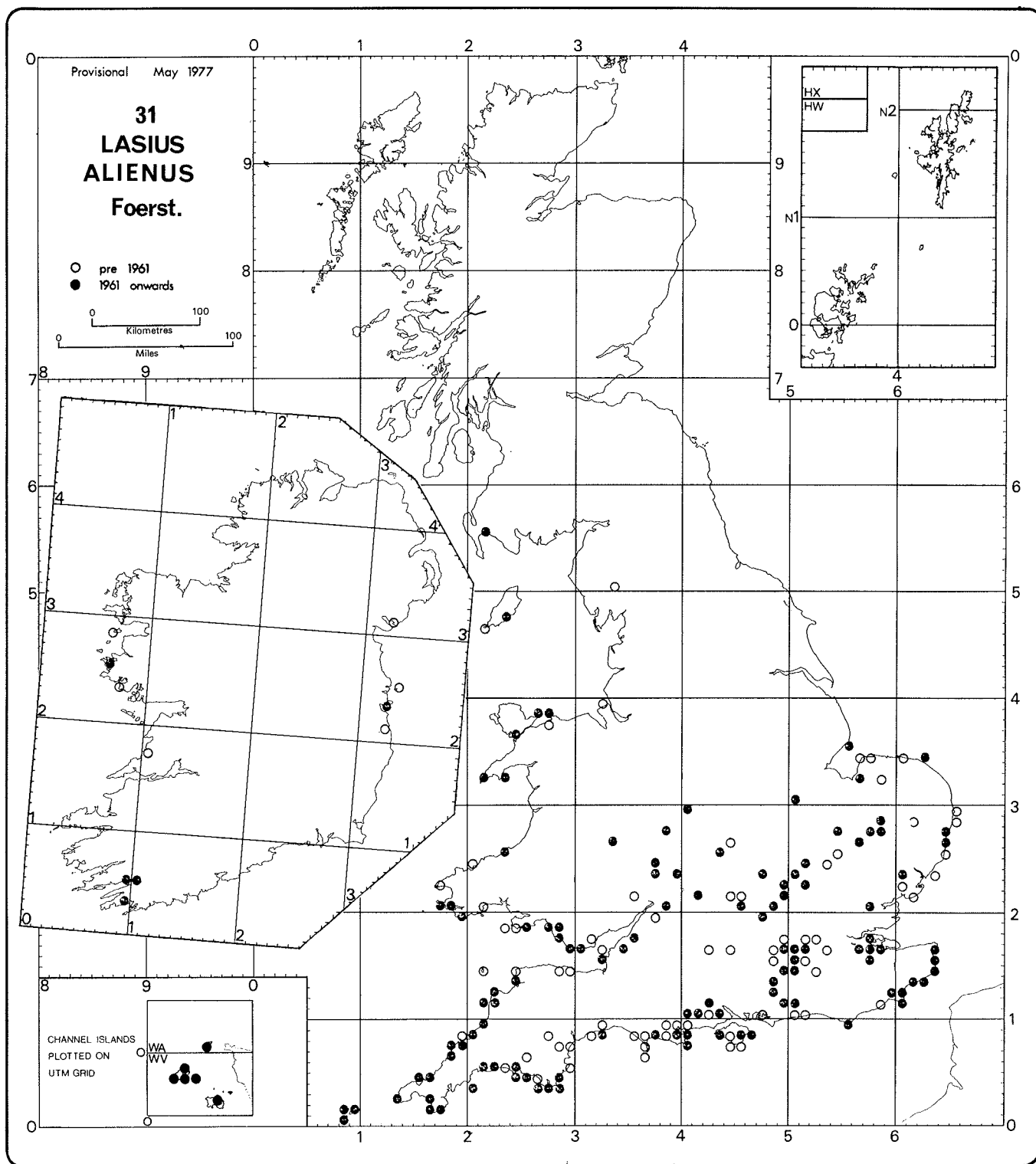
**30**  
**LASIUS**  
**EMARGINATUS**  
Oliv.

- pre 1961  
● 1961 onwards

0 100  
Kilometres  
0 100  
Miles



CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID

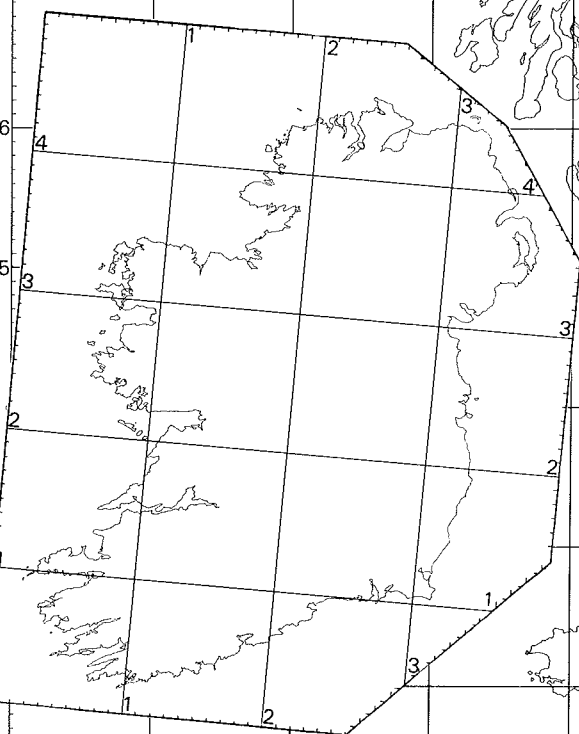
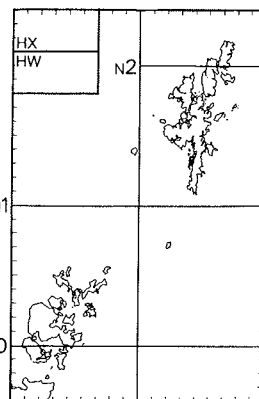


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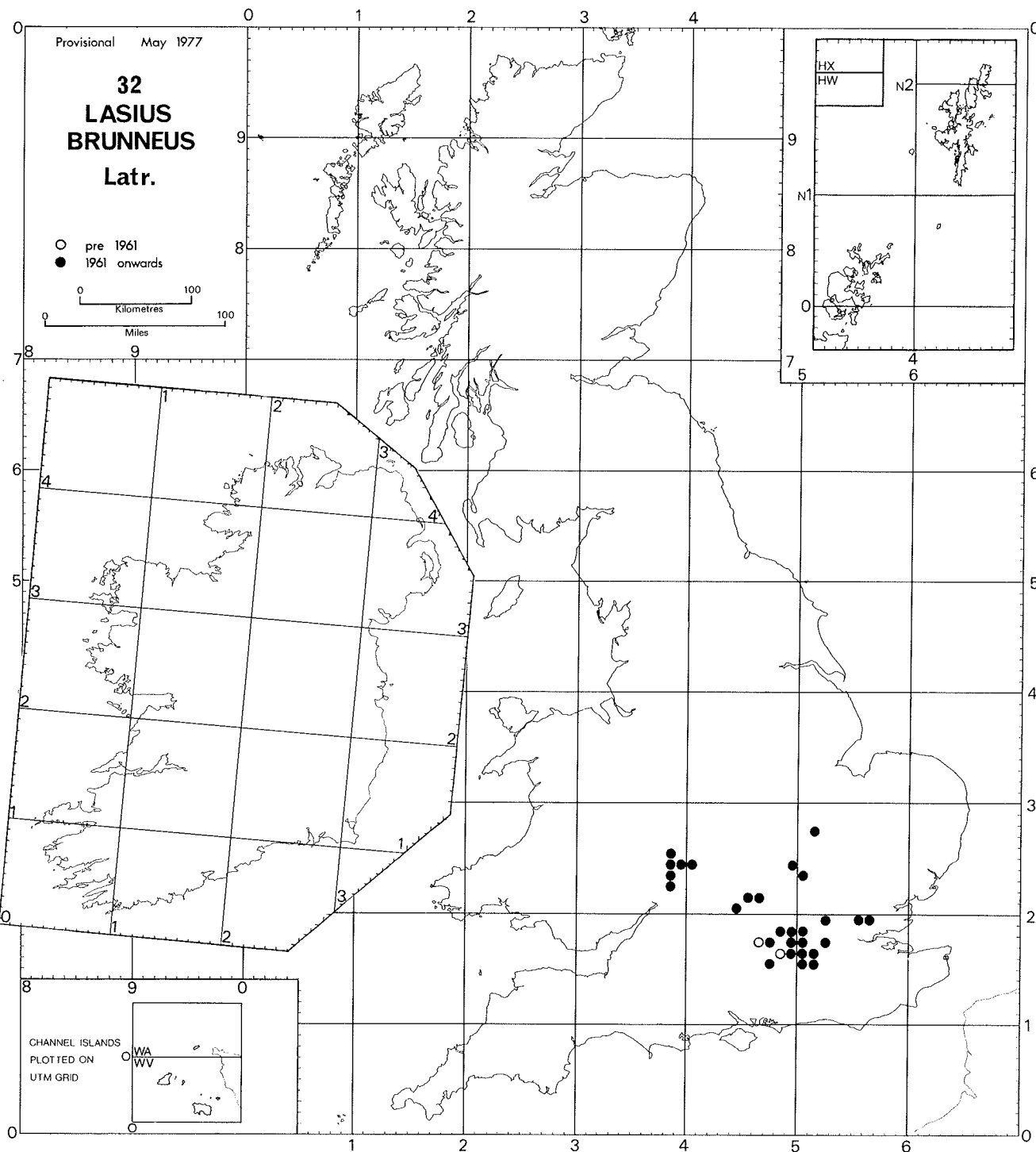
**32**  
**LASIUS**  
**BRUNNEUS**  
**Latr.**

- pre 1961  
● 1961 onwards

0 100  
Kilometres  
0 100  
Miles



CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID

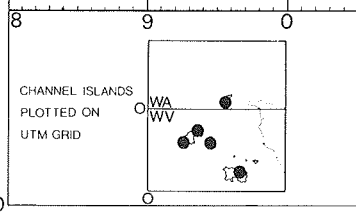
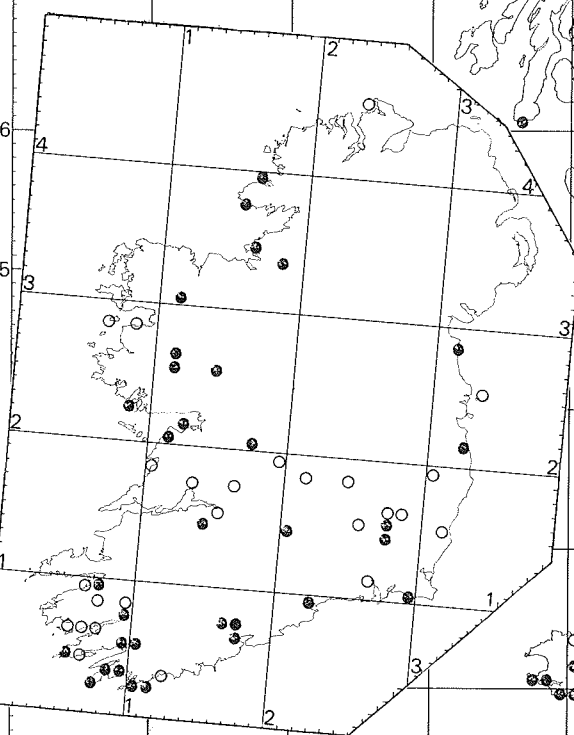
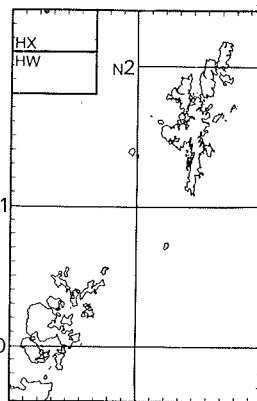


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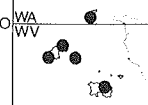
# 33 LASIUS FLAVUS Fab.

- pre 1961
- 1961 onwards

0 100  
Kilometres  
0 100  
Miles



CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID

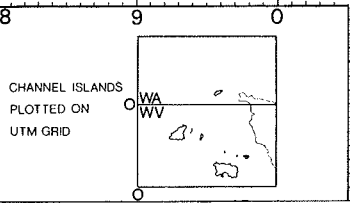
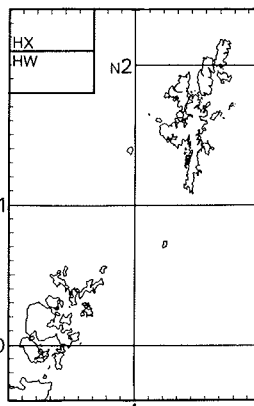


Provisional May 1977

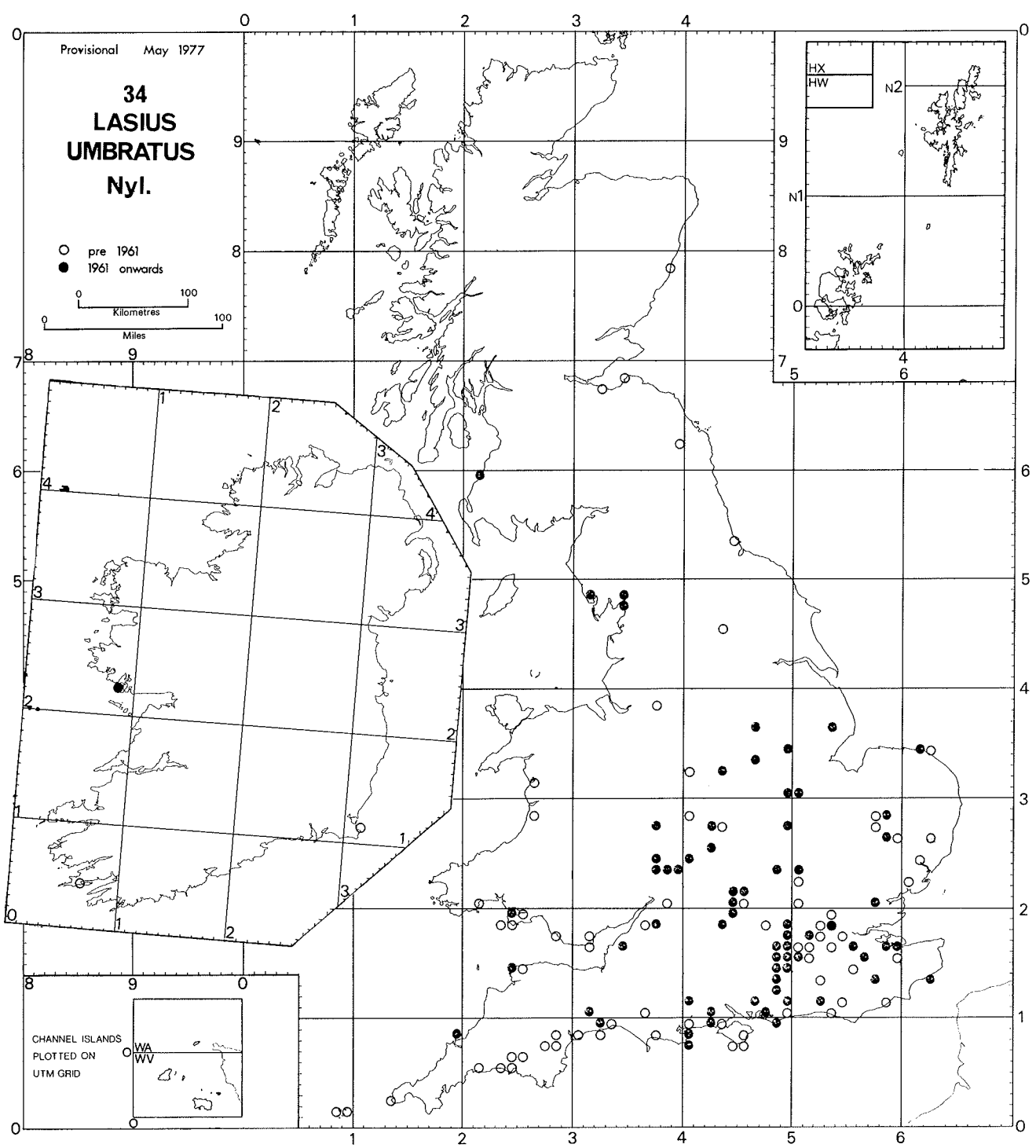
# 34 LASIUS UMBRATUS Nyl.

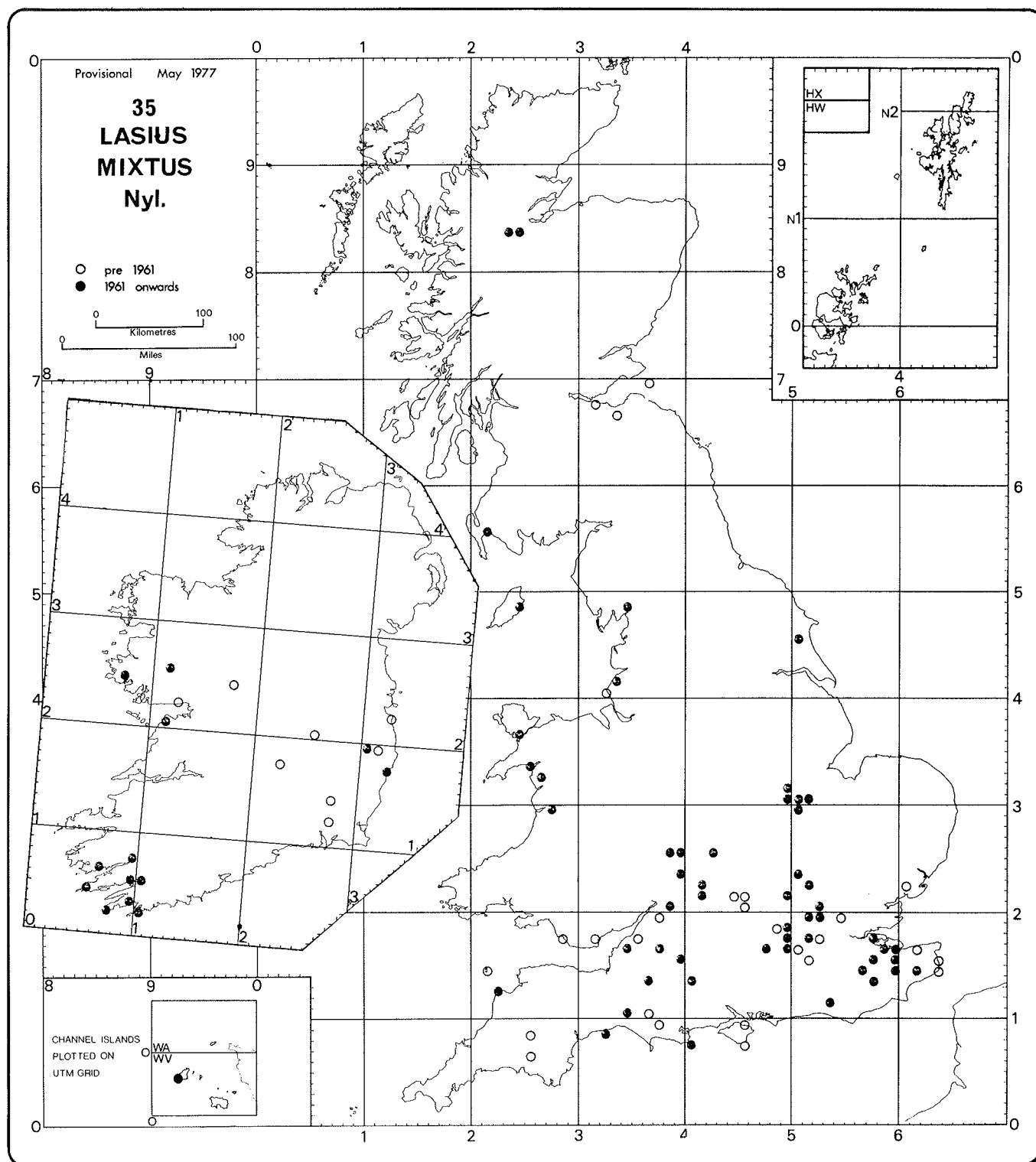
○ pre 1961  
● 1961 onwards

0 100  
Kilometres  
0 100  
Miles



CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID



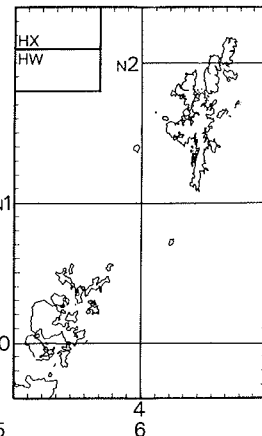


Provisional May 1977

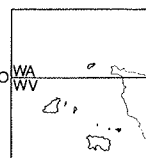
**36  
LASIUS  
RABAUDI  
Bond.**

- pre 1961  
● 1961 onwards

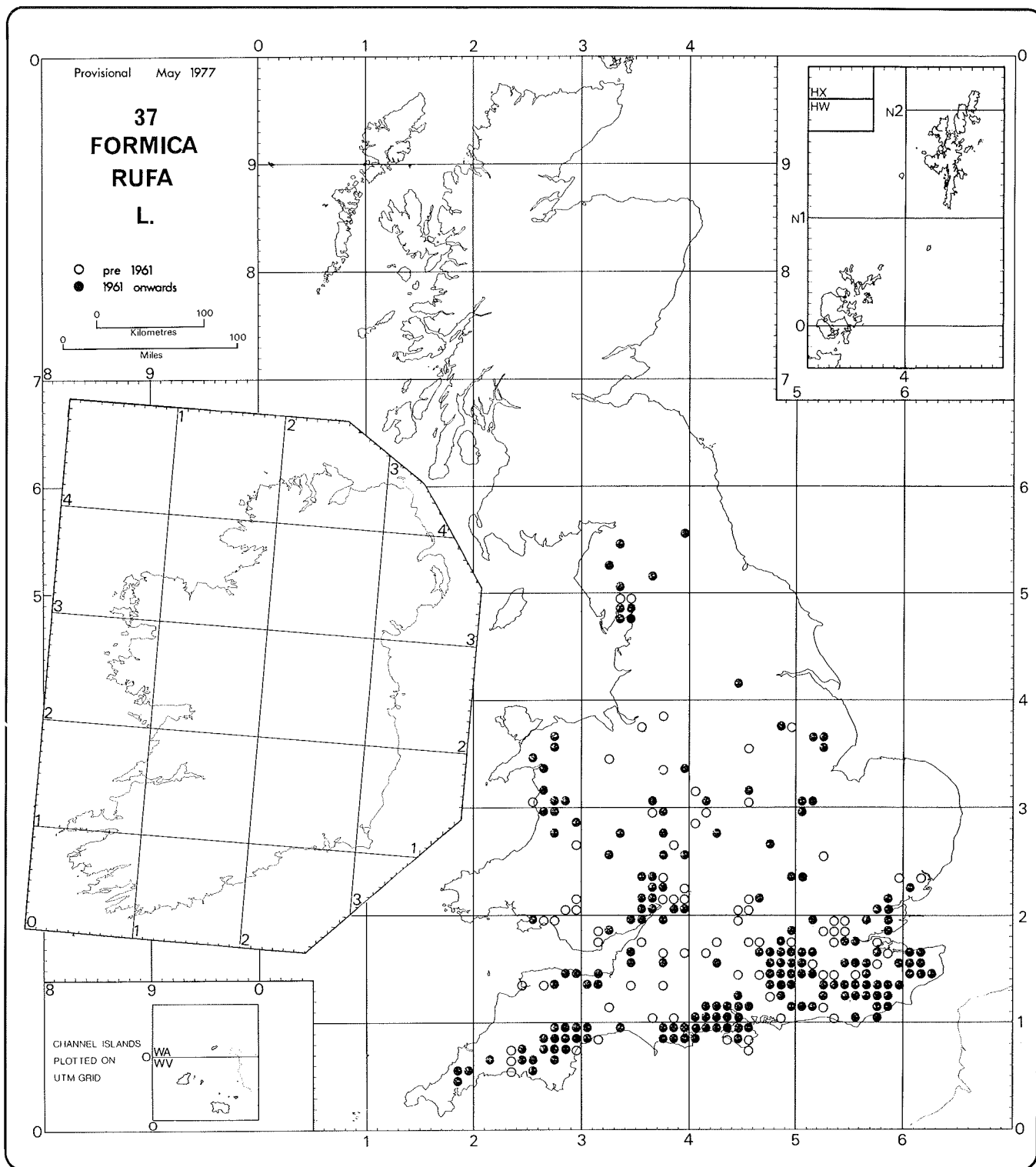
0 100  
Kilometres  
0 100  
Miles



CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID





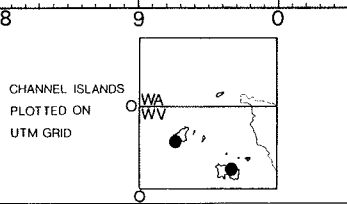
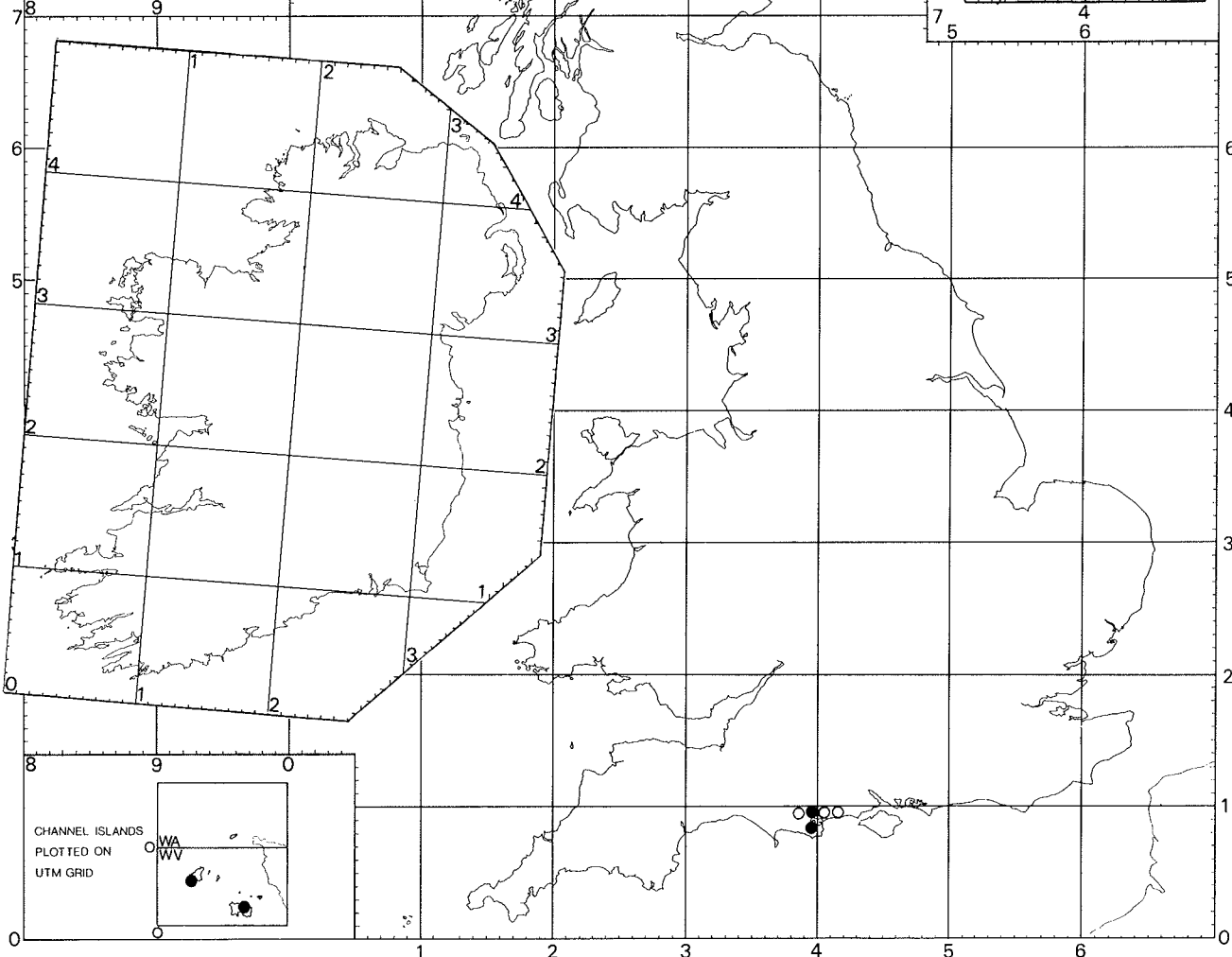
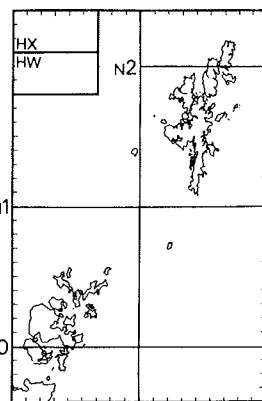


Provisional May 1977

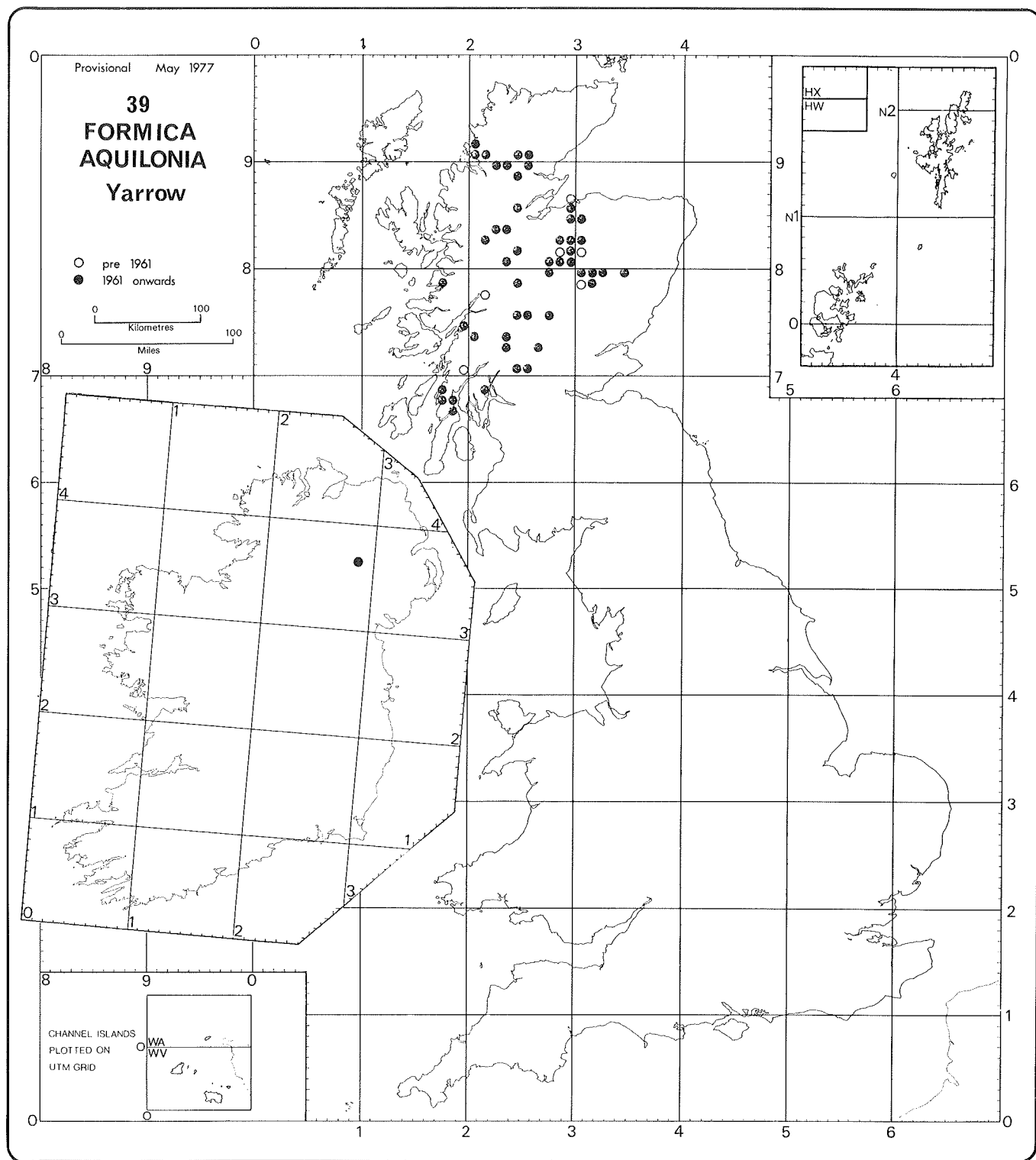
**38**  
**FORMICA**  
**PRATENSIS**  
**Retz.**

- pre 1961
- 1961 onwards

0 100  
Kilometres  
0 100  
Miles



CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID



Provisional May 1977

**40**  
**FORMICA**  
**LUGUBRIS**  
**Zett.**

○ pre 1961  
● 1961 onwards

0 100  
Kilometres  
0 100  
Miles

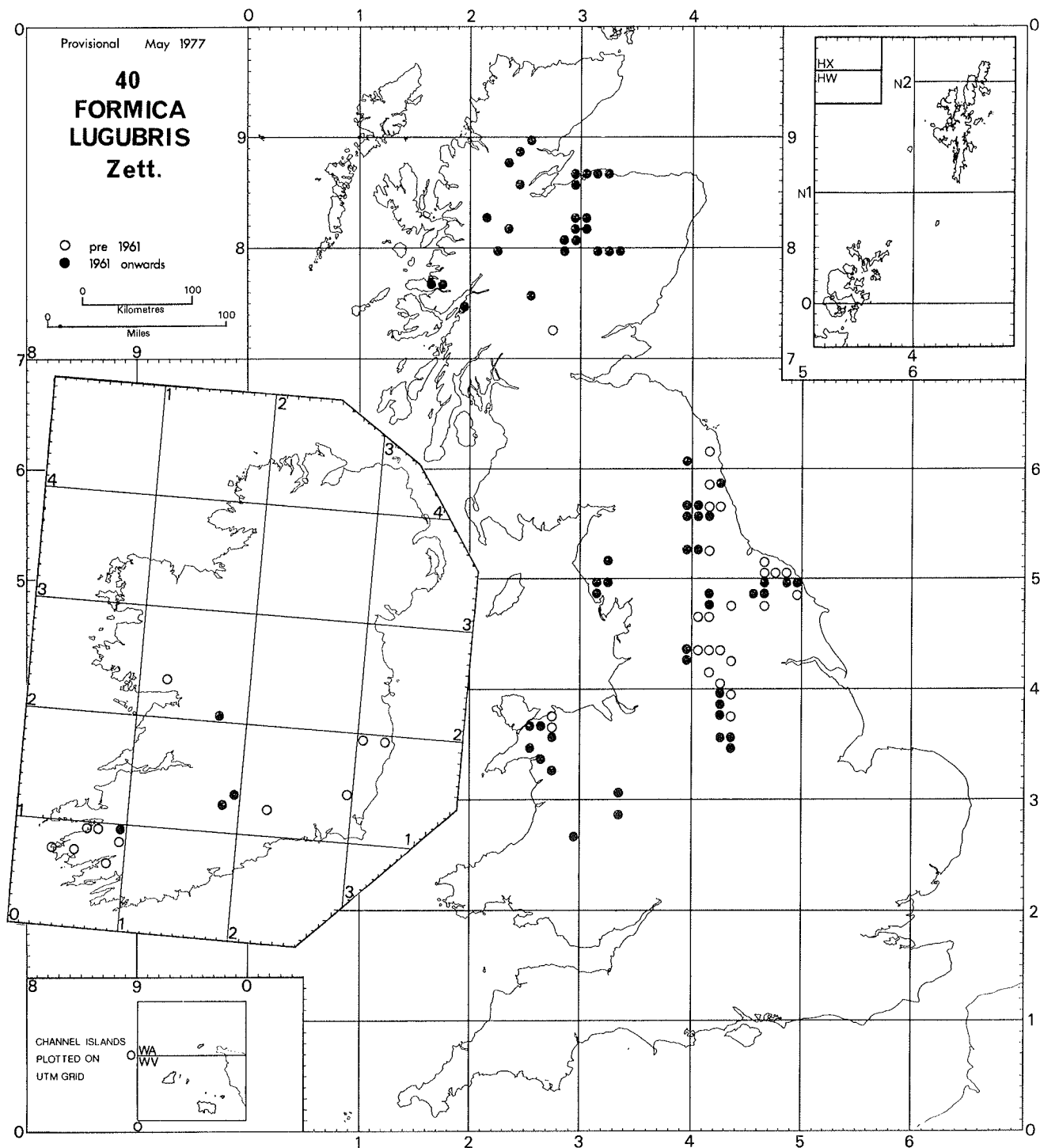
HX  
HW

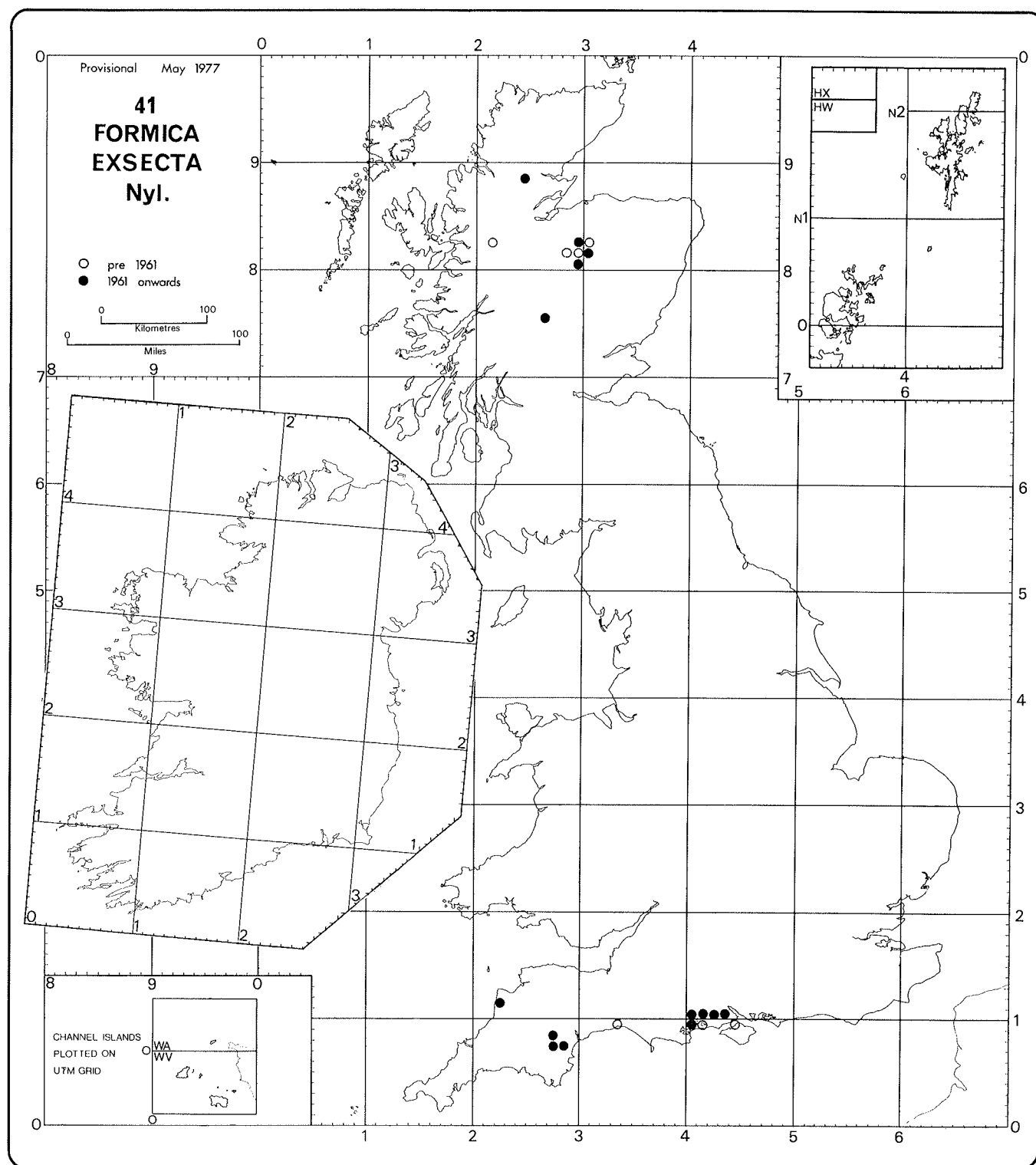
N2

N1

CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID

WA  
WV



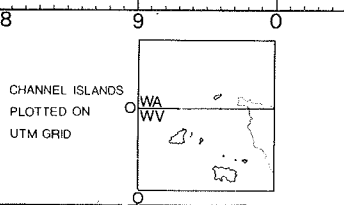
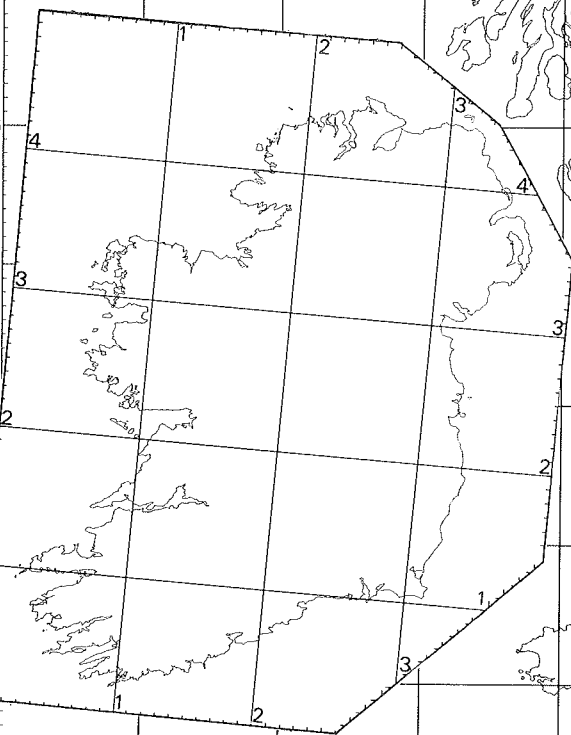
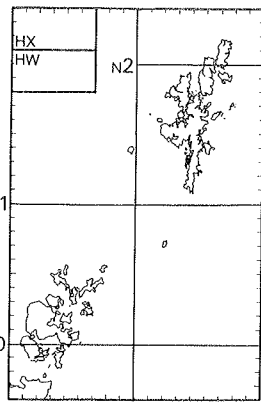


Provisional May 1977

**42**  
**FORMICA**  
**SANGUINEA**  
**Latr.**

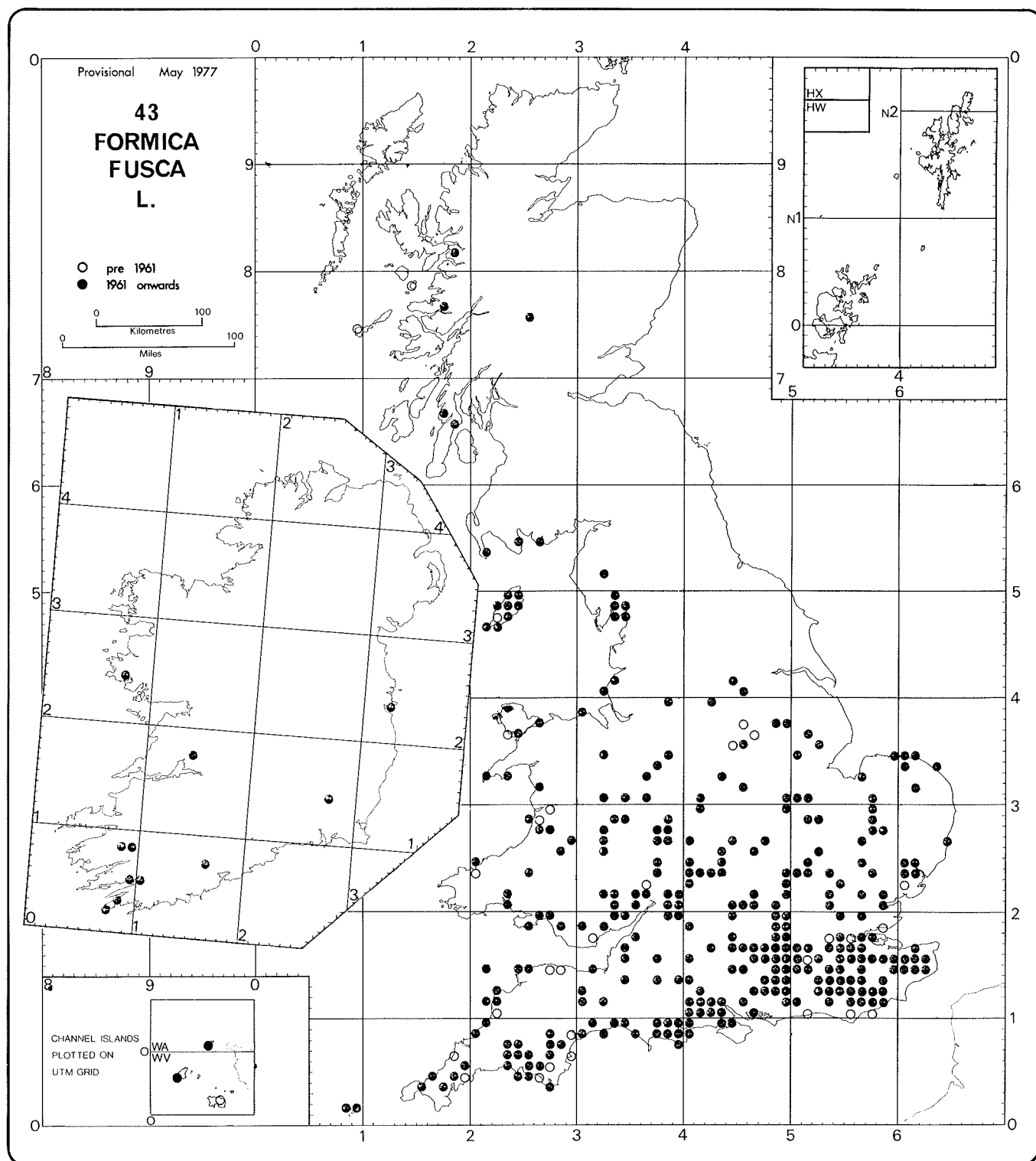
○ pre 1961  
● 1961 onwards

0 100  
Kilometres  
0 100  
Miles



CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID



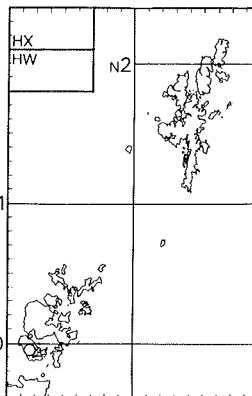


Provisional May 1977

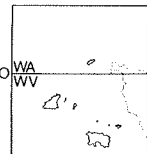
# 44 FORMICA LEMNI Bond.

○ pre 1961  
● 1961 onwards

0 100  
Kilometres  
0 100  
Miles



CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID

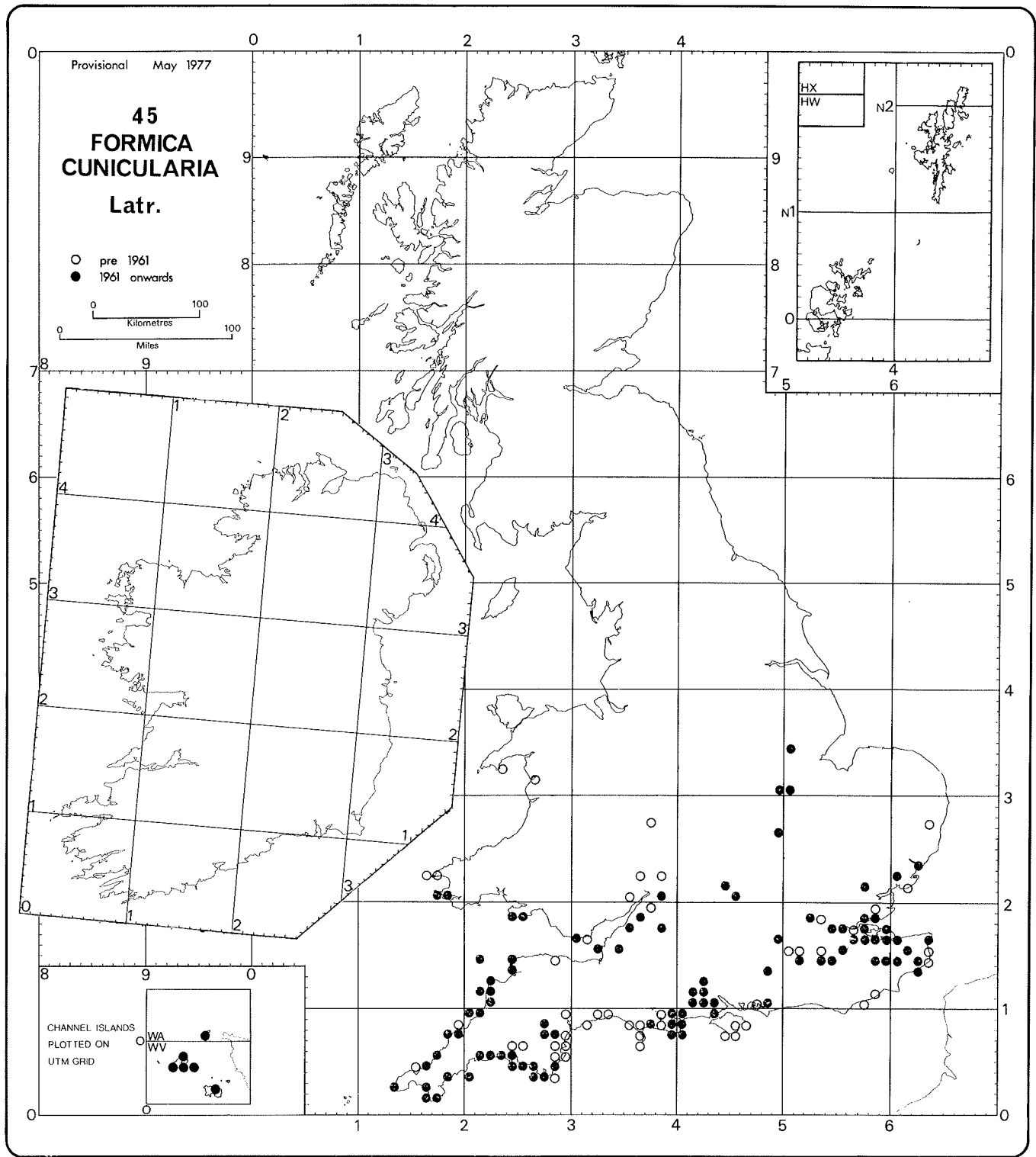
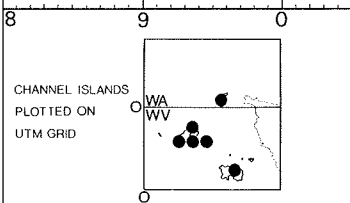
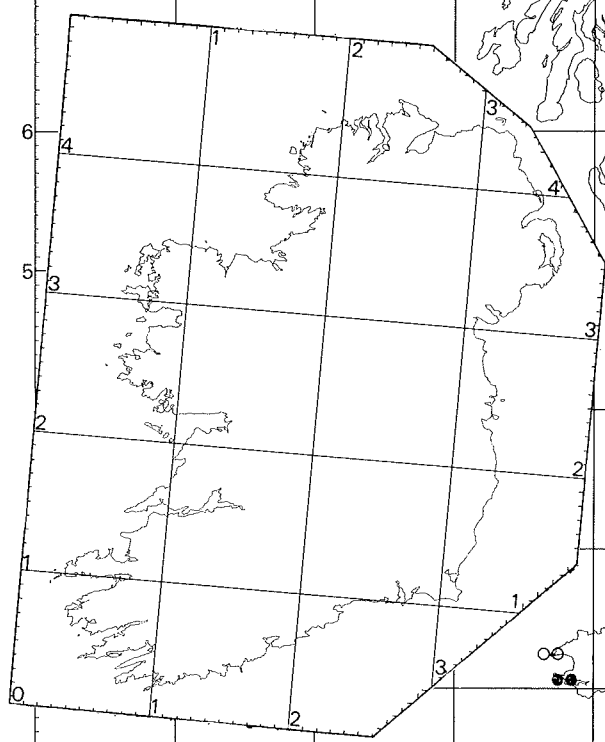
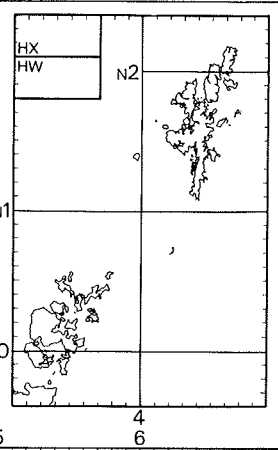
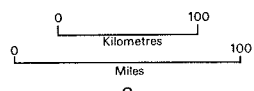




Provisional May 1977

# 45 FORMICA CUNICULARIA Latr.

- pre 1961
- 1961 onwards

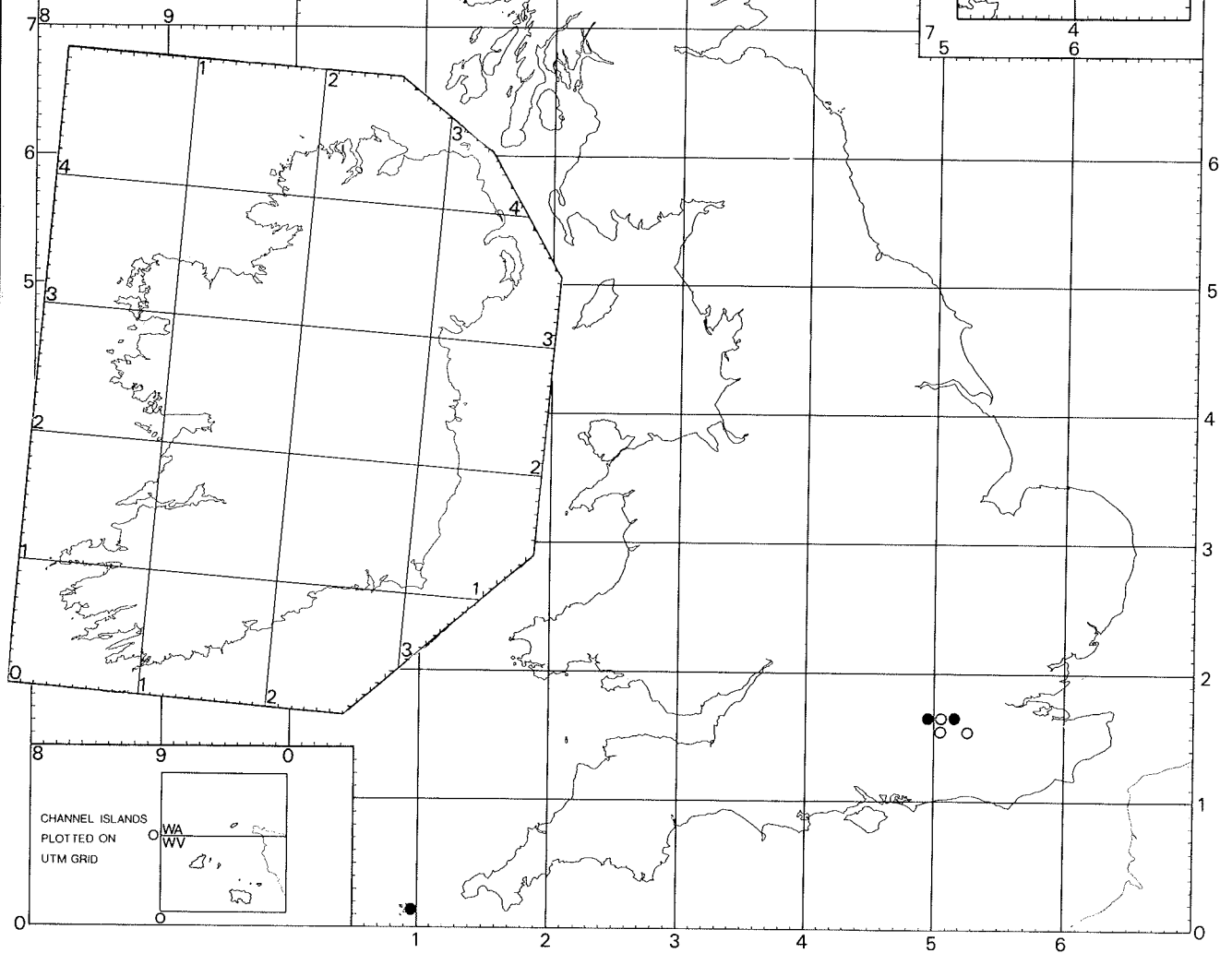
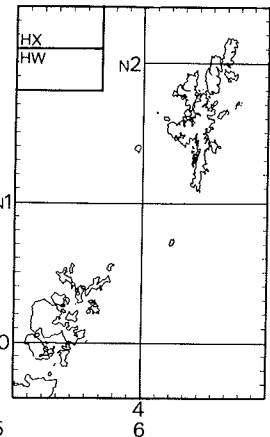


Provisional May 1977

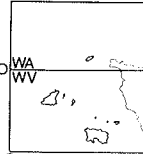
**46**  
**FORMICA**  
**RUFIBARBIS**  
**Fab.**

○ pre 1961  
● 1961 onwards

0 100  
Kilometres  
0 100  
Miles



CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID

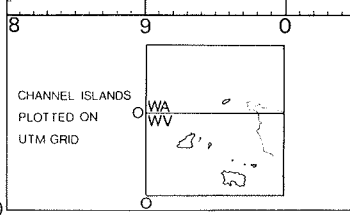
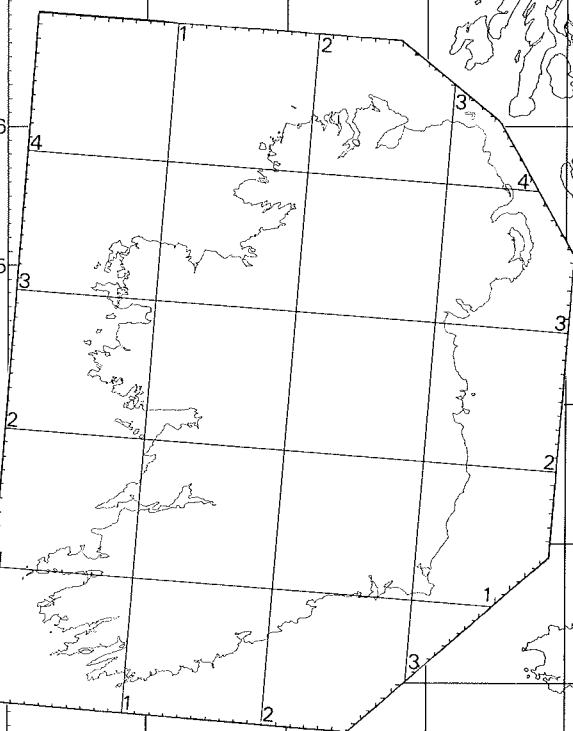
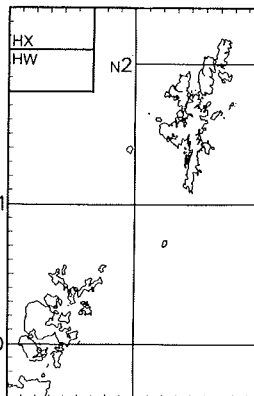


Provisional May 1977

# 47 FORMICA TRANS- KAUCASICA Nas.

- pre 1961
- 1961 onwards

0 100  
Kilometres  
0 100  
Miles



CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID

WA  
WV